

ENGINEERED PERFORMANCE STANDARDS

BOOK NUMBER - 02

CARPENTRY



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EPS SUPPLEMENTAL DATA
CRAFT DELAY ALLOWANCE, JOB PREPARATION

CRAFT	JOB PREP	CRAFT DELAY SINGLE	ALLOW. MULTI
BOILER WORK	.4	23	33
CARPENTRY - GENERAL	.3	15	20
CARPENTRY - ROOFING	.6	20	25
COOLING/VENT/REFER.	.3	15	18
ELECTRICAL & ELECTRONIC	.3	16	20
HAZARDOUS WORK (ADD TO JP)	.2	--	--
HEATING	.3	17	21
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MOVING AND RIGGING	.3	28	40
PAINT - GENERAL	.2	16	17
- SPRAY	.2	17	19
PEST CONTROL	.3	14	17
PIPEFITTING - INTERIOR	.3	15	20
- EXTERIOR	.3	18	25
PLUMBING - INTERIOR	.3	17	20
- EXTERIOR	.3	15	20
ROADS & GRNDS - GENERAL	.3	16	20
- LABORERS	.3	15	20
SHEETMETAL	.3	15	20
STRUC IRON & WELD - FIELD	.3	17	20
- SHOP	.6	17	22
TRACKAGE	.4	--	22
WHARFBUILDING	.5	24	32

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:
: CARPET: Tiles - Install glued down
: Standard Rubber Backed - Remove
: Standard Jute Backed - Pre-cut and install glued down
: Note: When adhesives are used to install carpeting, add
: time for recommended setup.
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:
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:

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TASK TIME STANDARDS LISTING

CT 701	CARPET: ROLL	(Remove)	glued down	cut up & carry
			w/rubber backing	from job site
CT 700	CARPET: TILES	(Install)	including border	with
			tiles	obstructions
CT 702	CARPET: ROLL	(Install)	glued down jute/	with
			non-rubber backed	obstructions
CT 715	CARPET: ROLL	(Cut)	pre-cut to	prior to
			approximate size	installation
CT 716	CARPET: ROLL	(Install)	glued down jute/	includes pre-
			non-rubber backed	cutting roll

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 701 REMOVE Glued down carpet (with rubber backing): remove molding, cut carpet where necessary to aid in removal, remove carpet by hand & remove debris from the job site.
 **DOES NOT INCLUDE TIME TO SCRAPE OLD GLUE/PADDING (see CT-703)
 Per Square Ft = square footage of carpet to be removed
 Per Linear Ft = linear footage of room perimeter + obstructions

000.00401 hours per JOB SETUP TIME

000.00719 hours per linear footage of room perimeter + any obstructions

000.00189 hours per square footage of carpet to be removed

CT 700 INSTALL CARPET TILES: measure & mark room center, trowel carpet adhesive, place initial (center) tile & all full tiles (no cuts & measure, cut & install border tiles around room perimeter.
 NOTE: linear footage = perimeter + obstructions

000.59809 hours per JOB SETUP TIME

000.01233 hours per square footage of room to be carpeted

000.02018 hours per linear footage of room perimeter + around obstructions

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 702 INSTALL Glued down carpet (without padding or rubber backing): Position carpet, preliminary cut-ins, apply adhesive, final cut ins, seam work, cut along walls and around obstructions. Per Square Yd of carpet installed; Per Doorways in the room; Per Linear Ft of perimeter + around obstructions; Per Linear Ft of baseboard type heaters in the room.

000.03968 hours per square yds of carpet to be installed in the room

000.06932 hours per doorways in the room where carpet is to be installed

000.00672 hours per linear footage of room perimeter + around obstructions

000.00975 hours per linear footage of baseboard type heating units in the room

CT 715 Cut roll carpet to approximate size. Carpet is standard 12ft wide. INCLUDES: Unrolling carpet, measuring, marking, & cutting trimming one edge, rerolling and taping carpet roll for transport and disposing of debris. Cutting is done in open area outside of jobsite or at warehouse. Per job, per piece cut, per square yard

000.02135 hours per JOB SETUP TIME

000.09471 hours per total pieces cut

000.00241 hours per total square yards of carpet to be cut

CT 716 Install glued down carpet. Includes pre-cutting carpet, layout and fitting around walls, doorways, closets, and obstructions, seaming and gluing as required and using standard carpet installation tools. Time to prepare and/or repair floor is not included. (carpet is jute or non-rubber backed) per square yard of carpet installed

000.07661 hours per total square yards of carpet to install

CEILINGS/TRIM : Fiberboard

(Remove,Install,Replace,Repair)

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:
: CEILING/TRIM: Fiberboard          Remove,Install,Replace,Repair :
: CEILING      : Fiberboard, plasterboard, plywood                :
: TRIM         : Furring strips, batten strips, or cove molding as :
:                                           shown.                  :
: Note:        Plywood, fiberboard & particle board are          :
:               unacceptable materials for ceiling due to fire regulations. :
:               w/ = with ; w/o = without                          :
:               "N" = any number                                    :
:                                                                 :
:                                                                 :
:                                                                 :
:                                                                 :

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TASK TIME STANDARDS LISTING

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CT 013 CEILING TRIM: (Remove)
CT 001 CEILING TRIM: (Install)
CT 014 CEILING TRIM: (Replace)
CT 018 CEILING:      (Remove)
CT 002 CEILING:      (Install)      4ft x 8ft sheet w/o batten strips
                                      w/o cove molding
CT 003 CEILING:      (Install)      4ft x 8ft sheet w/o batten strips
                                      w/  cove molding
CT 004 CEILING:      (Install)      4ft x 8ft sheet w/  batten strips
                                      w/o cove molding
CT 005 CEILING:      (Install)      4ft x 8ft sheet w/  batten strips
                                      w/  cove molding
CT 019 CEILING:      (Replace)
CT 020 CEILING:      (Replace)      w/ cove molding
CT 021 CEILING:      (Replace) w/ cove molding w/ batten strips
CT 016 CEILING:      (Patch)        holes 1 ft diameter
CT 017 CEILING:      (Renail)       "N" sq. ft.

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- CT 013 Ceiling trim, remove, includes battens, cove molding or furring.
 Use ladder.
 Per linear foot removed.
- 000.00202 hours per JOB SETUP TIME
- 000.00635 hours per lin. ft. of ceiling trim to remove
- CT 001 Install ceiling trim, includes: battens, furring strips or
 cove molding with ladder.
- 000.00948 hours per lin. ft. of ceiling trim installed
- CT 014 Ceiling, remove and install cove molding.
 Use ladder.
 Per linear foot of molding.
- 000.00202 hours per JOB SETUP TIME
- 000.00760 hours per lin. ft. of ceiling trim to remove
- CT 018 Ceiling, remove fiberboard, gypsum board or plywood.
 Use ladder or scaffold.
 Per square foot of fiberboard, gypsum board or plywood removed
 from ceiling.
 Time per sq.ft.
- 000.02484 hours per JOB SETUP TIME
- 000.00373 hours per sq. ft. of ceiling to remove
- CT 002 Install fiberboard sheet ceiling 8' to 12' high. Use ladder.
- Note: Wood products are not normally acceptable for ceiling
 installation due to fire codes.
- 000.01408 hours per JOB SETUP TIME
- 000.02842 hours per sq. ft. of fiberboard ceiling to install
- CT 003 Install 4'x8' sheets of fiberboard ceiling and cove molding.
 Use ladder or scaffold.
- Note: Wood products are not normally acceptable for ceiling
 installation due to fire codes.
- 000.01408 hours per JOB SETUP TIME
- 000.02898 hours per sq. ft. of fiberboard ceiling to install

CT 004 Install 4'x8' fiberboard ceiling and lath, N batten strips.
(no molding). Use ladder or scaffold.

Note: Wood products are not normally used for ceiling
installation due to fire codes.

000.01480 hours per JOB SETUP TIME

000.02874 hours per sq. ft. of fiberboard ceiling to install

CT 005 Install 4'x8' fiberboard ceiling, lath, batten strips and cove
molding. Use ladder or scaffold.

Note: Wood products are not normally used for ceiling
installation due to fire codes.

000.01480 hours per JOB SETUP TIME

000.03064 hours per sq. ft. of fiberboard ceiling to install

CT 019 Ceiling, 12' high, remove and install fiberboard, gypsum board
or plywood. Use ladder per square foot of fiberboard, gypsum
board or plywood installed.

000.01994 hours per JOB SETUP TIME

000.01852 hours per sq. ft. of ceiling to replace

CT 020 Ceiling, remove and install fiberboard, gypsum board, or
plywood and cove molding. Use ladder.
Per square foot of fiberboard, gypsum board or plywood
replaced.

Note: Wood products are not normally used for ceiling
installation due to fire codes.

000.00488 hours per JOB SETUP TIME

000.01545 hours per sq. ft. of ceiling to replace

CT 021 Ceiling, remove and install plywood, lath batten strips and
cove molding. Use ladder and scaffold.
Per square foot of plywood replaced.

Note: Wood products are not normally used for ceiling
installation due to fire codes.

000.01610 hours per JOB SETUP TIME

000.02708 hours per sq. ft. of ceiling to replace

000.00454 hours per pieces or strips of molding to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 016 Ceiling, patch holes (1' diameter) in fiberboard or gypsum by cutting to the studs, install two nailing strips, and nail new pieces in place, with ladder.

000.36607 hours per holes to patch

CT 017 Ceiling, renail, per square feet of insulation board, acoustical tile, fiberboard, gypsum board or plywood, ladder used.
Per square foot of insulation board, acoustical tile, fiberboard or plywood ceiling renailed.

000.00657 hours per sq. ft. of ceiling to renail

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:
: CEILING: Acoustical tile      Remove,Install,Replace,Repair
: Note:    Includes ladder time for remove, install, replace and
:           repair. Tiles are nailed or glued to ceiling. Removal
:           includes removal of debris.
:           w/ = with ; w/o = without
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:

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TASK TIME STANDARDS LISTING

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CT 022  ACOUSTICAL TILE: (Remove)
CT 009  ACOUSTICAL TILE: (Install) w/o furring strips w/o cove molding
CT 010  ACOUSTICAL TILE: (Install) w/o furring strips w/ cove molding
CT 011  ACOUSTICAL TILE: (Install) w/ furring strips w/o cove molding
CT 012  ACOUSTICAL TILE: (Install) w/ furring strips w/ cove molding
CT 019  ACOUSTICAL TILE: (Replace) at one location
CT 024  ACOUSTICAL TILE: (Replace) at various location
CT 025  ACOUSTICAL TILE: (Replace) w/o cove molding
CT 026  ACOUSTICAL TILE: (Replace) w/ cove molding

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 022  Ceiling tile (acoustical), remove, nailed or glued, per square
        foot.
        Per square foot of ceiling tile to be removed

        000.00816 hours per sq. ft. of nailed/glued tile to remove

CT 009  Ceiling, 12"x12" acoustical tiles, install. No molding.
        Use ladder or scaffold.
        Per square foot of ceiling installed

        000.08280 hours per JOB SETUP TIME

        000.01728 hours per square feet

CT 010  Ceiling tile (acoustical), 12"x12", install with adhesive and
        install cove molding. Use ladders.
        Per square foot of ceiling to be installed.

        000.13132 hours per JOB SETUP TIME

        000.01737 hours per sq. ft. of ceiling tile to install

CT 011  Ceiling 12"x12" acoustical tile, install with furring strips.
        Use ladder or scaffolds.
        Per sq. ft.

        000.08280 hours per JOB SETUP TIME

        000.03624 hours per sq. ft. of ceiling tile to install

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 012 Ceiling, acoustical tile, install with 1"x2" furring strips, and cove molding, use ladder.
Per per square foot of ceiling to be installed.
- 000.12420 hours per JOB SETUP TIME
- 000.03750 hours per sq. ft. of ceiling tile to install
- CT 019 Ceiling, 12' high, remove and install fiberboard, gypsum board or plywood. Use ladder per square foot of fiberboard, gypsum board or plywood installed.
- 000.01994 hours per JOB SETUP TIME
- 000.01852 hours per sq. ft. of ceiling to replace
- CT 024 Ceiling, full sized acoustical tile, remove and install at various locations. Use ladder.
Per square foot of ceiling tile installed
(1 tile - 1 sq. ft.).
- 000.04344 hours per ceiling tile to replace
- CT 025 Ceiling, full size border tile, remove and install (slipped under molding). Ladder used.
Per tile replaced.
- 000.09587 hours per border tile to replace
- CT 026 Ceiling, 12"x12" acoustical tiles and cove molding, remove and install. Use ladder or scaffold.
Per sq. ft.
- 000.54762 hours per JOB SETUP TIME
- 000.02401 hours per sq. ft. of ceiling tile to replace

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:
: CEILINGS: Suspended Install, Replace (w/ = with;w/o =without)
: Note: (1) Install - includes suspended grid from wood rafters or
:           sheetrock. Light fixtures not included.
:           (2) Replace - uses existing suspended grid. Cut panels
:           refers to border or odd shaped panels.
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TASK TIME STANDARDS LISTING

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CT 006  ACOUSTICAL PANELS: (Install) 2ftx2ft panels, suspended from
                                           rafters
CT 007  ACOUSTICAL PANELS: (Install) 2ftx4ft panels, suspended from
                                           sheetrock
CT 008  ACOUSTICAL PANELS: (Install) 4ftx4ft panels, suspended from
                                           sheetrock
CT 632  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels.
CT 633  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels w/ 10% cut panels.
CT 634  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels w/ 20% cut panels.
CT 635  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels w/ 30% cut panels.
CT 636  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels w/ 40% cut panels.
CT 637  ACOUSTICAL PANELS: (Replace) 2ftx4ft panels w/ 50% cut panels.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 006  Install 24" x 24" acoustical panel suspended ceiling. Attach
to wood rafters exposed - uses wire supports to hold inverted
metal tee channels. Light fixture not included.
Per square foot of ceiling to be installed.

000.15304 hours per JOB SETUP TIME

000.03671 hours per sq. ft. of suspended ceiling to install

CT 007  Install 24"x48" acoustical panels suspended ceiling. Break holes
through sheetrock, plaster or fiberboard ceiling-use wire
supports for metal tee channels. Light fixture not included.
Per square foot of ceiling to be installed.

000.15916 hours per JOB SETUP TIME

000.02418 hours per sq. ft. of suspended ceiling to install

CT 008  Install 48"x48" acoustical panels suspended ceiling. Break holes
in sheetrock, plaster or fiberboard ceiling-use wire supports
for metal tee channels. Light fixture not included.

000.15916 hours per JOB SETUP TIME

000.02167 hours per sq. ft. of suspended ceiling to install

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- CT 632 Ceiling, acoustical panel, 2ft x 4ft, remove old and install new on existing suspended grid.
100% whole tile.

000.00569 hours per sq. ft. of ceiling panels to replace
- CT 633 Ceiling, acoustical panel 2ft x 4ft, remove old and install new on existing suspended grid.
90% whole tile and 10% cut tile.

000.00634 hours per sq. ft. of ceiling panels to replace
- CT 634 Ceiling, acoustical panel, 2ft x 4ft, remove old and install new on existing suspended grid.
80% whole tile and 20% cut tile.

000.00699 hours per sq. ft. of ceiling panels to replace
- CT 635 Ceiling, acoustical panel, 2ft x 4ft, remove old and install new on existing suspended grid.
70% whole tile and 30% cut tile.

000.00764 hours per sq. ft. of ceiling panels to replace
- CT 636 Ceiling, acoustical panel, 2ft x 4ft, remove old and install new on existing suspended grid.
60% whole tile and 40% cut tile.

000.00830 hours per sq. ft. of ceiling panels to replace
- CT 637 Ceiling, acoustical panel, 2ft x 4ft, remove old and install new on existing suspended grid.
50% whole tile and 50% cut tile.

000.00895 hours per sq. ft. of ceiling panels to replace

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:
: CEILINGS: Sheetrock, Install
:   Note: 4ft x 8ft sheetrock, 16"-24" o.c., double nailed,
:         multi-person, rolling scaffold or ladders
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:

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TASK TIME STANDARDS LISTING

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CT 713 CEILING: (Install) 4ftx8ft sheets, 1/2"-3/4", 16"-24"o.c.,
           double nailed, SCAFFOLD, multi-person
CT 714 CEILING: (Install) 4ftx8ft sheets, 1/2"-3/4", 16"-24"o.c.
           double nailed, LADDERS USED, multi-person

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 713  Install sheetrock on ceiling, 8ft-10ft high, exposed ceiling
        joists, 16"-24" o.c., double nailed, 1/2"-3/4" sheetrock,
        average number of obstacles and electrical boxes, using ROLLING
        SCAFFOLD. Includes time for multi-person crew. (per sq ft)

        000.00959 hours per sq.ft. of sheetrock to install on ceiling

CT 714  Install sheetrock on ceiling, 8ft-10ft high, exposed ceiling
        joists, 16"-24" o.c., double nailed, 1/2"-3/4" sheetrock,
        average number of obstacles and electrical boxes, using
        LADDERS. Includes time for multi-person crew. (per sq ft)

        000.00807 hours per sq.ft. of sheetrock to install on ceiling

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:	:
: DOORS/HARDWARE:	Remove, Install, Replace
: DOORS	: Interior/Exterior doors- wood & sliding
: HARDWARE	: Aluminum threshold, astragal, door casing,
:	door closer, hinge butts, jambs and trim,
:	locks,panic hardware, weather stripping.
:	:
:	:
:	:

TASK TIME STANDARDS LISTING

CT 601	DOOR:	(Remove)	3 hinge pins
CT 029	DOOR:	(Install)	3 hinge pins
CT 043	INTERIOR DOOR:	(Install) cut-in wall, frame	w/hydraulic check.
CT 041	INTERIOR DOOR:	(Install) cut-in wall, frame	w/hydraulic check, tubular lock.
CT 042	INTERIOR DOOR:	(Install) pre-hung unit, cut-in wall, frame	w/factory installed hardware.
CT 044	INTERIOR DOOR:	(Install) door & aluminum frame on movable	laminated partition.
CT 045	INTERIOR DOOR:	(Install) door on already framed & cased opening	w/ hydraulic check & tubular lock.
CT 040	EXTERIOR DOOR:	(Install) cut-in, frame	w/hydraulic check & mortise lock.
CT 048	EXTERIOR DOOR:	(Install) in previously framed & cased opening,	w/ tubular lock.
CT 046	EXTERIOR DOOR:	(Install) in previously framed & cased opening,	w/ hydraulic check & tubular lock.
CT 598	EXTERIOR DOOR:	(Replace) door w/ cylinder lock	
CT 047	SLIDING DOORS:	(Install) 12ftx9ft high double sliding doors, w/	brackets.
CT 039	DOOR FRAME:	(Install) cut-in wall, frame	interior door opening.
CT 027	DOOR CASING:	(Install) one side.	
CT 028	DOOR CASING:	(Replace) one side.	
CT 030	WOOD DOOR:	(Repair)	trim bottom to fit threshold 1/4" or more.
CT 031	METAL DOOR STOP:	(Install) hook type,	w/ expansion shields in concrete.
CT 600	HYDRAULIC DOOR CLOSER:	(Install)	
CT 599	HYDRAULIC DOOR CLOSER:	(Replace)	
CT 037	WEATHER STRIPPING:	(Replace)	around door.
CT 603	HINGE BUTT:	(Remove)	three hinge butts from door
CT 602	HINGE BUTT:	(Remove)	three hinge butts from door & jamb.
CT 711	PANIC BAR:	(Install)	with lock set on metal door
CT 032	PANIC HARDWARE:	(Install)	exit bolts on single door.

CT 033	PANIC HARDWARE:	(Install)	exit bolts on double door.
CT 034	PANIC HARDWARE:	(Install)	exit bolts on double door & mortise lock.
CT 035	PANIC HARDWARE:	(Remove)	exit bolts from single door
CT 036	PANIC HARDWARE:	(Remove)	exit bolts from double door
CT 641	ASTRAGAL:	(Install)	Astragal on door.
CT 642	ASTRAGAL:	(Replace)	Astragal on door.
CT 644	ALUMINUM THRESHOLD:	(Install) on	30"-36" doorway.
CT 643	ALUMINUM THRESHOLD:	(Install) on	5ft4" doorway.
CT 658	ALUMINUM THRESHOLD:	(Replace) on	30"-36" doorway.
CT 657	ALUMINUM THRESHOLD:	(Replace) on	5ft4" doorway.
CT 038	LOCKSET:	(Remove)	mortise lock.
CT 615	LOCKSET:	(Remove)	tubular, cylinder or deadlock.
CT 613	LOCKSET:	(Install)	mortise lock.
CT 616	LOCKSET:	(Install)	tubular, cylinder or deadlock.
CT 614	LOCKSET:	(Replace)	mortise lock.
CT 617	LOCKSET:	(Replace)	tubular, cylinder, or deadlock.
CT 618	LOCKSET:	(Replace)	tubular or cylinder lock & deadlock.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 601	Door, remove, by removing three (3) hinge pins.
	000.05805 hours per doors to remove
CT 029	Door, install by inserting three (3) hinge pins.
	000.07930 hours per doors to hang
CT 043	Door (interior), 32"-36", cut and frame opening, hang door, includes jamb, casing, and trim. Excludes hydraulic door closer.
	005.48059 hours per interior doors to install
CT 041	Door (interior), cut interior wall frame opening, hang, install trim, tubular lock and hydraulic door check.
	006.32160 hours per interior doors to install
CT 042	Door (interior), 32"-36" wide x 6'8" high, cut opening and frame. Install (pre-hung). With factory installed hardware.
	004.42594 hours per interior doors to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 044 Door (interior), install with aluminum frame on movable laminated partition wall. Hardware on door, frames factory cut for 36"w x 84"h door.
- 002.77740 hours per interior doors to install
- CT 045 Door, interior (32"-36" x 6'-8"), install in previously framed and cased opening. Includes installation of hydraulic door check and tubular lock.
- 002.55600 hours per interior doors to install
- CT 040 Door (exterior), cut in, fame, install jamb, casing trim, hang, install hydraulic door check and mortise lock - when exterior sheathing is 3/8" corrugated asbestos siding and interior is 1" x 12" board and batten (or equivalent). Per door.
- 008.92973 hours per exterior doors to install
- CT 048 Door, interior, 32"-36" x 6'8", hang in previously framed and cased opening, install tubular lock.
- 002.24046 hours per interior doors to hang
- CT 046 Doors, exterior, 32"-36" x 6'8", install in previously framed and cased opening. Includes hydraulic door closer and tubular lock.
- 003.37129 hours per doors to hang
- CT 598 Door (exterior), remove old and install new (36" x 78") with cylinder lock.
- 001.74130 hours per exterior doors to replace
- CT 047 Door, double straight sliding, install on frame building; trolley brackets 2' O.C. opening, 12' wide, 9' high.
- 003.99833 hours per sliding doors to hang
- CT 039 Door (interior), 32"-36"w x 6'8"h, cut-in, frame opening, install jamb and casing.
- 005.36637 hours per interior doors to install
- CT 027 Door casing, install one side.
- 000.43397 hours per sides of door casing to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 028	Door casing, remove and install, set door jamb, and trim one side - does not include cut wall opening or milling jamb, - no door installed. 001.06144 hours per door casings to replace
CT 030	Door, cut bottom to fit threshold (1/4" or more). Per door. 000.42402 hours per door bottoms to trim
CT 031	Door, install hook type metal stop. Includes installing expansion shields in concrete. 000.40022 hours per door stops to install
CT 600	Closer (hydraulic), install. 000.31554 hours per door closers to install
CT 599	Door closer (hydraulic), remove old and install new. 000.38020 hours per door closers to replace
CT 037	Door, remove and install weather stripping. Per door. 000.51245 hours per doors to replace weather stripping
CT 603	Hinge butt, remove from door by removing four (4) screws per 1/2 hinge butt, 3 hinges per door, 3-1/2 butt halves remain on jamb. 000.15478 hours per sets of hinge butts to remove
CT 602	Hinge butt, remove from door and jamb by removing 4 screws per 1/2 butt, 3 hinges per door. 000.23466 hours per sets of hinge butts to remove (1 set has 3 hinges)
CT 711	Install panic bar (push bar) on metal exit door with door knob lock set on outside (lock set hole pre-drilled) no throw bolts INCLUDES: unpacking carton and checking parts, measuring and marking locations prior to assembly, drilling holes required, cutting push bar to length, assembling, adjusting and checking operation of entire mechanism including strike plate. 000.59564 hours per panic bar sets to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 032 Door (single), install panic hardware (exit bolts).
Per unit.
001.26341 hours per doors to install panic hardware

CT 033 Door (double), install panic hardware (exit bolts).
002.58236 hours per doors to install panic hardware

CT 034 Door (double), install panic hardware exit bolts, including
outside mortice lock.
003.82803 hours per doors to install panic hardware

CT 035 Door (single), remove exit bolts (panic hardware).
000.32103 hours per doors to remove panic hardware

CT 036 Door (double), remove panic hardware; includes outside hard-
ware.
001.20792 hours per doors to remove panic hardware

CT 641 Door, astragal, install.
000.46045 hours per overhead doors to install

CT 642 Door, astragal, remove old and install new.
000.59101 hours per doors to replace

CT 644 Door, 30"-36" wide, install aluminum threshold.
000.45015 hours per thresholds to install

CT 643 Door (double), 2ft8" each side, install aluminum threshold.
000.54279 hours per double doors to install

CT 658 Door, 30" - 36", remove old and install new aluminum
threshold.
000.53509 hours per thresholds to replace

CT 657 Door (double), 2ft - 8" each side, remove old and install new
aluminum threshold.
000.64669 hours per double doors to replace threshold

CT 038 Lock (mortise), remove.

000.12695 hours per mortise locks to remove

CT 615 Lockset, tubular, cylinder or deadlock, remove.

000.11937 hours per locksets to remove

CT 613 Lockset, mortise, install.

001.14097 hours per locksets to install

CT 616 Lockset, tubular, cylinder or deadlock, install.

000.60315 hours per locksets to install

CT 614 Lockset, mortise, remove old and install new.

001.26792 hours per locksets to replace

CT 617 Lockset, tubular, cylinder or deadlock, remove old and install new.

000.72252 hours per locksets to replace

CT 618 Lockset duo, entry tubular or cylinder, remove old and install new matched entry and deadlock lockset.

001.32567 hours per locksets to replace

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:
: DOORS/HARDWARE: Screen (wood), Storm (aluminum) - Remove,
:               Install, Replace.
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: Note: In tasks replacing doors, assume half-butts remain on
:       jamb.
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TASK TIME STANDARDS LISTING

CT 605	SCREEN DOOR: (Install) wood	w/pneumatic closer, latch lock & handguard
CT 604	SCREEN DOOR: (Replace) wood	w/pneumatic closer, latch lock & handguard
CT 608	STORM DOOR: (Install) aluminum	w/ pneumatic closer, latch lock & spring retainer asmbly
CT 606	STORM DOOR: (Replace) aluminum	w/pneumatic closer, latch lock & spring retainer asmbly
CT 607	DOOR: (Replace) screen door	w/storm door&pneumatic closer latch lock & spring retainer assembly
CT 609	DOOR CLOSER: (Replace) pneumatic door closer only.	
CT 610	LATCH LOCK: (Replace) latch lock.	
CT 611	RESTRAINER: (Replace) chain spring retainer assembly.	
CT 612	WIPER STRIP: (Replace) aluminum-rubber wiper strip on bottom of door.	

- CT 605 Door, wood screen, install, complete with 3 hinge butts, pneumatic door closer, latch lock and hand guard.
001.89405 hours per screen doors to install
- CT 604 Door, wood, screen, remove old and install new using existing hinge butts, three 1/2 butts, existing three 1/2 butts remain in place on jamb, complete with pneumatic closer, latch lock, hand guard.
001.77681 hours per screen doors to replace
- CT 608 Door, aluminum storm, install complete with pneumatic closer, chain and spring restrainer and latch lock.
001.17183 hours per aluminum doors to install
- CT 606 Door, aluminum storm, remove old and install new, complete with pneumatic closer, chain and spring restrainer, and latch lock assembly.
001.71983 hours per aluminum doors to replace
- CT 607 Door, remove wood screen door and install aluminum storm door, complete with pneumatic closer, chainspring restrainer and latch lock.
001.48109 hours per aluminum doors to replace
- CT 609 Closer, remove old and install new one on wood screen or aluminum storm door.
000.25753 hours per door closers to replace
- CT 610 Latch lock, remove old and install new one on wood screen or aluminum storm door.
000.16061 hours per door latches to replace
- CT 611 Chain-spring restrainer assembly remove old and install new one on wood screen or aluminum storm door.
000.17684 hours per chain-spring restrainers to replace
- CT 612 Strip, aluminum-rubber wiper, remove old one and install new one on bottom of exterior, wood screen or aluminum storm door.
000.16329 hours per door wipers to replace

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: DOOR/HARDWARE: Roll Up Type - Remove, Assemble & Install.
: HARDWARE      : Bottom sections, bottom rails, torsion springs,
:                : seals, trollies.
: Note: A section is 25" in overall height.
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TASK TIME STANDARDS LISTING

CT 648	ROLL UP DOOR:(Assy& Install)	8ft-9ft wide, 4 sections high	w/o trollies & springs.
CT 649	ROLL UP DOOR:(Assy& Install)	12ft-16ft wide, 4 sactions high	w/o trollies & springs.
CT 050	ROLL UP DOOR:(Assy& Install)	12ft-16ft wide, 6-7 sections high	w/o trollies & springs.
CT 653	ROLL UP DOOR:(Assy& Install)	8ft- 9ft wide, 4 sections high	w/trollies & springs.
CT 652	ROLL UP DOOR:(Assy& Install)	12ft-16ft wide, 4 sections high	w/trollies & springs.
CT 053	ROLL UP DOOR:(Assy& Install)	12ft-16ft wide, 6-7 sections high	w/trollies & springs.
CT 650	BOTTOM SECTION: (Replace)	8ft- 9ft wide, 4 sections high	4 sections high
CT 049	BOTTOM SECTION: (Replace)	12ft-16ft wide, 4 sections high	4 sections high
CT 645	BOTTOM SECTION: (Replace)	12ft-16ft wide, 6-7 sections high	6-7 sections high
CT 052	BOTTOM RAIL: (Replace)	bottom rail & end stiles	bottom section of 12ft wide door.
CT 054	TORSION SPRINGS:(Install)	double torsion springs	8ft- 9ft wide door 4 sections high
CT 646	TORSION SPRINGS:(Install)	double torsion springs	12ft-16ft wide door 4 sections high
CT 647	TORSION SPRINGS:(Install)	double torsion springs	12ft-16ft wide door 6-7 sections high
CT 654	TORSION SPRINGS:(Replace)	broken torsion spring	8ft-9ft wide door 4 sections high.
CT 655	TORSION SPRINGS:(Replace)	broken torsion spring	12ft-16ft widd door, 4 sections high.
CT 656	TORSION SPRINGS:(Replace)	broken torsion spring	12ft-16ft wide door, 6-7 sections high.
CT 651	TROLLIES: (Install)	on frame building for roll up doors	8ft-16ft wide doors 4 sections high.
CT 053	TROLLIES:(Install)	frame building for roll up door	12ft-16ft wide door 6-7 sections high.
CT 638	SEAL: (Install)	seal on bottom of roll up door	8ft-9ftwide.
CT 639	SEAL: (Install)	seal on bottom	12ft wide.

CT 640	SEAL: (Install)	of roll up door seal on bottom of roll up door	16ft wide.
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 EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 648	Door, overhead roll-up type, 8-9 ft. wide, 4 sections high, assemble and install, excludes trollies and spring.	002.38181 hours per overhead doors to assemble and install
CT 649	Door, overhead roll-up type, 12-16 ft. wide, 4 sections high, assemble and install, excludes trollies and spring.	003.72929 hours per overhead doors to assemble and install
CT 050	Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, assemble and install, excludes trollies and spring.	004.50981 hours per overhead doors to install
CT 653	Door, overhead roll-up type, 8-9 ft. wide, 4 sections high, install complete with trollies and torsion spring counter balance.	005.62023 hours per overhead doors to install
CT 652	Door, overhead roll-up type, 12-16 ft. wide 4 sections high, install complete with trollies and torsion spring counter balance.	007.24105 hours per overhead doors to install
CT 053	Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, install trollies on frame building.	002.89562 hours per overhead trollies to install
CT 650	Door, overhead roll-up type, 8-9 ft. wide, 4 sections high, remove old and install new bottom section.	001.92026 hours per bottom sections to replace
CT 049	Door, overhead roll-up type, 12-16 ft. wide, 4 sections high, remove old and install new bottom sections.	002.60770 hours per overhead doors to replace
CT 645	Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, remove old and install new bottom section.	003.34263 hours per overhead door sections to replace

CT 052 Door, overhead Roll-up type, 12' wide, remove old and install new bottom rail and end stiles of bottom section (work performed in shop).
005.05602 hours per overhead doors to replace

CT 054 Door, overbhead roll-up type, 8-9 ft. wide, 4 section high, install double torsion spring counter balance.
000.88702 hours per overhead trollies to install

CT 646 Door, overhead roll-up type, 12-16 ft. wide, 4 sections high, install double torsion spring counter balance.
001.15962 hours per torsion springs to install

CT 647 Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, install double torsion spring counter balance.
001.74807 hours per torsion springs to install

CT 654 Door, overhead roll-up type, 8-9 ft. wide, 4 sections high, remove broken torsion spring and install new one.
000.91576 hours per torsion springs to replace

CT 655 Door, overhead roll-up type, 12-16 ft. wide, 4 sections high, remove broken torsion spring and install new one.
001.22576 hours per torsion springs to replace

CT 656 Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, remove broken torsion spring and install new one.
001.75494 hours per torsion springs to replace

CT 651 Door, overhead roll-up type, 8-16 ft. wide, 4 sections high, install trollies on frame building.
002.35214 hours per doors to install trollies

CT 053 Door, overhead roll-up type, 12-16 ft. wide, 6-7 sections high, install trollies on frame building.
002.89562 hours per overhead trollies to install

CT 638 Door, overhead roll-up type, 8-9 ft. Wide, install seal on bottom.
000.12409 hours per door seal

CT 639 Door, overhead roll-up type, 12 ft.
Wide, install seal on bottom.

000.17705 hours per door seal

CT 640 Door, overhead roll-up type, 16 ft.
Wide, install seal on bottom.

000.22550 hours per door seal

EXTERIOR CARPENTRY: Various Items (Remove, Repair, Replace

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: EXTERIOR CARPENTRY: Wood columns, fascia boards, wood louvers,
: wood bumpers, screen vents, bolted boards
: and exterior walls.
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:
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TASK TIME STANDARDS LISTING

CT 055	WOOD COLUMNS: (Replace)	6"x6"x10ft columns,	includes shoring.
CT 056	WOOD COLUMNS: (Replace)	6"x6"x12ft columns,	braced 3 ways includes shoring.
CT 057	WOOD COLUMNS: (Replace)	6"x6"x12ft columns,	doublebraced 3 ways includes shoring.
CT 058	FASCIA BOARD: (Replace)	fascia board.	
CT 059	WOOD LOUVERS: (Replace)	5ftx3ft louvers	in frame building.
CT 060	WOOD BUMPERS: (Replace)	4"x12"x10ft	cut timbers to fit & drilling bolt holes.
CT 061	WOOD BUMPERS: (Replace)	4"x 6"x12ft (5 pieces)	cut to fit & install 4 bolts per piece.
CT 062	SCREEN VENTS: (Replace)	12ft x 8"	on roof overhang.
CT 063	EXTERIOR WALL: (Replace)	exterior wall.	
CT 064	EXTERIOR WALL: (Repair)	exterior wall.	
CT 065	BOLTED BOARDS: (Remove)	boards up to 4ft long,	6 bolts/board.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT	055	Columns, wood, two 6"x6"x10', remove and install for porch. Includes shoring.
		002.68928 hours per sets of porch columns to replace (1 set is 2 columns)
CT	056	Roof, shed, remove and install two new wood columns and supports 6" x 6" x 12' post, braced three ways.
		005.20734 hours per sets of roof columns to replace (1 set is 2 columns)
CT	057	Roof, shed, remove and install three new exterior column, 6"x6"x 12' post; double braced three ways.
		009.80736 hours per sets of exterior columns to replace (1 set is 3 columns)
CT	058	Eaves, remove and install fascia strips. Per lin.ft..
		000.00784 hours per lin. ft. of fascia strip to replace

- CT 059 Louver, wood, 5'x3', remove and install two in frame building, working from scaffold.
- 001.03118 hours per sets of wood louvers to replace (1 set is 2 louvers)
- CT 060 Bumper, wood, 4"x12"x10', remove and install, includes cutting timber to fit and drilling bolt holes.
- 000.98363 hours per wood bumpers to replace
- CT 061 Bumper, wood, 4"x6"x12', remove and install five pieces, includes sawing to fit and installing four bolts per piece.
- 002.29532 hours per wood bumpers to replace
- CT 062 Vent (screen), remove and install on roof overhang 12 lineal feet - 8" wide working from ladder.
- 000.85906 hours per roof vents to replace
- CT 063 Wall, 10' section, remove and install from frame, building. Includes 1" x 6" drop siding, 1" x 8" diagonal sheathing, interior gypsum wallboard, lower 4' of 8'- 2" x 4" studs and 10' sections of 6" x 8" sill.
- 001.22768 hours per lin. ft. of exterior wall to replace
- CT 064 Wall (exterior), 18 lin.ft., repair; Remove and replace all building material to an elevation of approximately 3' 6" above floor, including sill, 1" x 6" drop siding, diagonal sheath; remove and install one window and frame.
- 000.73619 hours per lin. ft. of exterior wall to replace
- CT 065 Boards, up to 4' long, bolted, remove 9, tight fit, remove bolts and stack for reuse.
- 000.09445 hours per bolted boards to remove (boards up to 4' long)

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:  EXTERIOR TRIM WORK: Fascia Board
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TASK TIME STANDARDS LISTING

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CT 712  FASCIA BOARD: (Remove)  from building, using ladder, stack up
CT 058  FASCIA BOARD: (Replace) fascia board
CT 470  FASCIA BOARD: (Install) from scaffold, pre-nailed, not cut
CT 710  FASCIA BOARD: (Install) using ladders, boards mitred, two men

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT  712  Remove fascia board from building exterior (use ladder)
          INCLUDES: Prying off nailed-on fascia board and dropping the
          removed fascia board to the ground, then stacking the fascia
          board in one location for future site removal. Ladder use is
          also included.

          000.00631 hours per linear feet of fascia to remove

CT  058  Eaves, remove and install fascia strips.
          Per lin.ft..

          000.00784 hours per lin. ft. of fascia strip to replace

CT  470  Eaves, install fascia strips.
          Per lin. ft.

          000.00195 hours per lin. ft. of fascia strip to install

CT  710  Install fascia board on eaves - per linear foot
          INCLUDES: two person job & ladder time.

          000.01764 hours per JOB SETUP TIME

          000.01092 hours per linear feet of fascia board

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FENCES:

(Remove,Repair,Replace

Assemble&Install)

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:
: FENCES: Assemble & Install, Remove, Repair, Replace.
: PICKET: 4"x4" posts, 2"x4" stringers, 1"x3" pickets 6" o.c. and
:                                     holes previously dug.
: RAIL : 4"x4" posts, 2"x4" rails, holes previously dug.
: WOVEN : 4"x4" posts, 10' o.c., 2"x4" uprights,
:                                     1"x8" runners, holes previously dug.
: SOLID BOARD: 4"x4" posts, 2"x4" stringers, 1"x6" boards,
:                                     anchors preset.
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TASK TIME STANDARDS LISTING

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CT 066 PICKET FENCE POST: (Assy& Install) 3ft high post, 8ft o.c.
CT 067 PICKET FENCE: (Assy& Install) fence w/drive& walk-in gate
                                     3ft high post, 10ft o.c.
CT 069 PICKET FENCE: (Assy& Install) fence,
                                     5ft high post, 6ft o.c.
CT 068 PICKET FENCE: (Replace) fence using original post.
CT 070 PICKET FENCE: (Replace) 10ft section of fence w/o replacing
                                     posts.
CT 071 PICKET FENCE: (Replace) stringers,post remain intact.
CT 072 RAIL FENCE: (Assy& Install) 4ft high fence, post 8ft o.c.
CT 073 WOVEN FENCE: (Assy& Install) 6ft high fence.
CT 074 WOVEN FENCE: (Assy& Install) 6ft high fence, w/ 2-5ft drive-
                                     way gates & 1 walk-way gate
CT 075 WOVEN FENCE: (Remove) 6ft woven fence.
CT 076 WOVEN FENCE: (Replace)10-10ft boards,fitted for woven fence
CT 077 SOLID BOARD FENCE: (Assy& Install) 6ft high fence, post 6ft o.c.
CT 078 SOLID BOARD FENCE: (Assy& Install) 6ft high fence, post 8ft o.c.
CT 079 SOLID BOARD FENCE: (Replace)10-1"x8" boards on solid board fence
CT 080 SOLID BOARD FENCE: (Remove) 10ft sections
CT 081 GATES:(Install) 3ft pre-fabricated gate for (picket/solid board)
                                     fence.
CT 082 GATES:(Install) 2ft pre-fabricated driveway gates.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 066 Fence (picket), 80 lin. ft. of 3' high, assemble and install, using 4" x 4" posts - 8' O.C., 2" x 4" strings and 1" x 3" pickets - 6" O.C. posts are set approximately 2' in ground in holes previously dug.
- 008.10420 hours per fences to assemble and install as described
- CT 067 Fence (picket), 100 lin.ft. of 3' high, assemble and install, one walkway, gate and driveway gates: (using 4" x 4" post-10' O.C. and 2"x4" stringer). Posts are set in holes previously dug. Pickets pre-cut and gates pre-fabricated.
- 012.69200 hours per fences to assemble and install as described
- CT 069 Fence (picket), 5' high. Use 2"x4" post spaces 6' O.C. with 2" x 4" stringers. Pre-cut 1" x 3" spaced 3" apart. Anchors pre-set. Assembled and installed.
- 000.06532 hours per lin. ft. of picket fence to install
- CT 068 Fence (picket), 4' high, remove and install, Posts remain in place.
Per L.F. of picket fence.
- 000.07430 hours per lin. ft. of picket fence to replace
- CT 070 Fence (picket), remove and install.
No post removed.
- 000.06776 hours per lin. ft. of picket fence to replace
- CT 071 Fence, (pickets), remove and install pickets. Stringers and posts remain in place. Pickets pre cut.
Per picket.
- 000.09777 hours per fence pickets to replace
- CT 072 Fence, (rail), 4ft high , install 4"x 4" posts, 8ft O.C. and 4 - 2" x 4" rails between posts. Holes previously dug. Assemble and install.
- 000.08312 hours per lin. ft. of rail fence to install
- CT 073 Fence (woven), 6ft high, assembe and install, using 4" x 4" posts - 10ft O.C., 2" x 4" upright and 1" x 8" runners (nailed). Posts are set approximately 2ft in ground in previously dug holes.
- 000.11450 hours per lin. ft. of woven fence to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 074 Fence (woven), 6ft high, assemble and install,
2 - 5ft driveway gates; one walkway gate (gates pre-fabricated)
4"x 4" posts - 10ft O.C.; 2" x 4" upright; 1" x 8" runners.
Posts set in previously dug holes.

000.14117 hours per lin. ft. of woven fence to install
- CT 075 Fence (woven), 6ft high, remove 4"x4" posts
and 1" x 8" runners. Materials salvaged.

000.10172 hours per lin. ft. of woven fence to remove
- CT 076 Fence (woven), remove and install fence boards from various
locations. Cut new boards to fit.

000.09710 hours per fence boards to replace
- CT 077 Fence (solid boards) 6ft high assemble and install
use 4"x4" posts, 6ft O.C. with 2"x4" stringers and 1"x6"
boards. Anchors pre set.

000.11192 hours per lin. ft. of solid fence to install
- CT 078 Fence (solid board), 6ft high, assemble and
install, using 1"x8" boards and 4"x4" posts - 8ft O.C. and
2"x4" stringers. Posts set in previously dug holes.

000.09375 hours per lin. ft. of solid fence to install
- CT 079 Fence (board), remove and install boards (1"x8"
vertical boards, pre-cut). Various locations.

000.08963 hours per fence boards to replace
- CT 080 Fence (solid board), remove a section (vertical) salvage
all boards.

000.10806 hours per lin. ft. of solid fence to remove and salvage
- CT 081 Gate, 3ft, install, (walkway, picket or solid board),
prefabricated. Gate posts are in place.

000.70993 hours per wood gates to salvage
- CT 082 Gate (driveway), 60" high, install two, includes
two 4" x 4" posts in pre-set anchors and installing hardware.
Gate prefabricated.

001.98076 hours per sets of driveway gates to install (1 set is
2 gates)

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:
: FLOORS: Floor Covering - Remove, Install, Prepare Surface, Cut
: Note: Linoleum, vinyl asphalt tiles, carpet & carpet tiles
: When adhesives are involved allow for recommended setup
: time.
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:

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TASK TIME STANDARDS LISTING

CT 704	ASPHALT/ LINOLEUM:	(Remove)	floor tile	remove debris from job site.
CT 083	ASPHALT/ LINOLEUM:	(Remove)	tile & prepare for new floor	remove debris from job site.
CT 084	LINOLEUM:	(Remove)	non-glued type,	roll up & carry from job site.
CT 701	CARPET:	(Remove)	glued down roll w/rubber backing	cut up & carry from job site.
CT 085	CONCRETE FLOOR:	(Prepare)	surface for new floor covering	scrape and smooth with filler
CT 703	CONCRETE FLOOR:	(Prepare)	surface by removing adhesive or material	use stripping machine and hand
CT 087	LINOLEUM:	(Install)	w/ adhesive	on wood/ concrete.
CT 089	LINOLEUM:	(Install)	w/adhesive & 15# felt underlay	on wood/ concrete.
CT 088	VINYL ASPHALT TILE:	(Install)	9"x9" or 12"x12" tile	on wood/ concrete.
CT 090	VINYL ASPHALT TILE:	(Install)	9"x9" or 12"x12" tile w/15# felt underlay	on wood/ concrete.
CT 091	COVE BASE TILE:	(Install)	4" or 6" tile,	exact fit
CT 092	BORDER TILE:	(Install)	loose fit	tiles/border molding
CT 093	ASPHALT TILE:	(Install)	scribed tile	around obstructions
CT 700	CARPET TILE:	(Install)	including border tiles	around obstructions
CT 702	CARPET:	(Install)	glue down roll w/o rubber backing	around obstructions
CT 715	CARPET: ROLL	(Cut)	pre-cut to approximate size	prior to installation
CT 716	CARPET: ROLL	(Install)	glued down jute/ non-rubber backed	includes pre- cutting roll

- CT 704 REMOVE Asphalt/Linoleum floor tiles using a long handle spudding spade & remove debris from job site
Per Square footage of tile to be removed
NOTE: If floor preparation is required use CT-83 or CT-85.

000.05780 hours per JOB SETUP TIME

000.00840 hours per square footage of tile to be removed
- CT 083 REMOVE Asphalt/Linoleum floor tiles by hand and prepare floor for new floor covering.
Per Square footage of tile to be removed

000.05780 hours per JOB SETUP TIME

000.01330 hours per square footage of tile to be removed
- CT 084 Linoleum, non-glued, roll up and carry from job site.
Per sq. ft.

000.00120 hours per sq. ft. of linoleum floor to remove
- CT 701 REMOVE Glued down carpet (with rubber backing): remove molding, cut carpet where necessary to aid in removal, remove carpet by hand & remove debris from the job site.
**DOES NOT INCLUDE TIME TO SCRAPE OLD GLUE/PADDING (see CT-703)
Per Square Ft = square footage of carpet to be removed
Per Linear Ft = linear footage of room perimeter + obstructions

000.00401 hours per JOB SETUP TIME

000.00719 hours per linear footage of room perimeter + any obstructions
000.00189 hours per square footage of carpet to be removed
- CT 085 Floor (concrete), prepare for installation of new floor covering.

000.00490 hours per sq. ft. of concrete floor to prepare
- CT 703 Floor, concrete, prepare surface by scraping with electric stripping machine and scraping perimeter by hand. Includes sweeping floor, bagging and removing debris from work area.

000.08327 hours per JOB SETUP TIME

000.00150 hours per sq ft of floor surface

000.00290 hours per ln ft of wall perimeter

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 087	Linoleum, install linoleum with adhesive. Per sq.ft. 000.02170 hours per JOB SETUP TIME 000.00620 hours per sq. ft. of linoleum floor to install
CT 089	Linoleum, install with 15 lb. felt underlay. Per sq. ft. 000.04340 hours per JOB SETUP TIME 000.01205 hours per sq. ft. of linoleum floor to install
CT 088	Floor tile, vinyl asphalt, full size, install. (9"x9" or 12"x12") Per sq.ft. 000.00819 hours per sq. ft. of vinyl floor to install
CT 090	Floor tile, install with 15 lb. felt underlay. (9"x9" or 12"x12") Per tile. 000.02170 hours per JOB SETUP TIME 000.01422 hours per sq. ft. of tile to install
CT 091	Tile, cove base, install (exact fit). 000.01700 hours per tile to install
CT 092	Floor, install lose fit border tiles and border molding. 000.01684 hours per tile to install
CT 093	Tile, install around obstructions. 000.02000 hours per scribed tile to install
CT 700	INSTALL CARPET TILES: measure & mark room center, trowel carpet adhesive, place initial (center) tile & all full tiles (no cuts & measure, cut & install border tiles around room perimeter. NOTE: linear footage = perimeter + obstructions 000.59809 hours per JOB SETUP TIME 000.01233 hours per square footage of room to be carpeted 000.02018 hours per linear footage of room perimeter + around obstructions

CT 702 INSTALL Glued down carpet (without padding or rubber backing): Position carpet, preliminary cut-ins, apply adhesive, final cut ins, seam work, cut along walls and around obstructions. Per Square Yd of carpet installed; Per Doorways in the room; Per Linear Ft of perimeter + around obstructions; Per Linear Ft of baseboard type heaters in the room.

000.03968 hours per square yds of carpet to be installed in the room

000.06932 hours per doorways in the room where carpet is to be installed

000.00672 hours per linear footage of room perimeter + around obstructions

000.00975 hours per linear footage of baseboard type heating units in the room

CT 715 Cut roll carpet to approximate size. Carpet is standard 12ft wide. INCLUDES: Unrolling carpet, measuring, marking, & cutting trimming one edge, rerolling and taping carpet roll for transport and disposing of debris. Cutting is done in open area outside of jobsite or at warehouse. Per job, per piece cut, per square yard

000.02135 hours per JOB SETUP TIME

000.09471 hours per total pieces cut

000.00241 hours per total square yards of carpet to be cut

CT 716 Install glued down carpet. Includes pre-cutting carpet, layout and fitting around walls, doorways, closets, and obstructions, seaming and gluing as required and using standard carpet installation tools. Time to prepare and/or repair floor is not included. (carpet is jute or non-rubber backed) per square yard of carpet installed

000.07661 hours per total square yards of carpet to install

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:
: FLOORS: Floor Covering - Replace.
: Note: Linoleum, vinyl asphalt tile, shoe molding.
:       Use CT-93 (previous page) for installing tiles around
:       obstructions. Use "replace individual asphalt tiles"
:       for spot tile repairs.
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:

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TASK TIME STANDARDS LISTING

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CT 094  LINOLEUM:      (Replace) linoleum
CT 096  LINOLEUM:      (Replace) linoleum          w/ 15# felt undelay.
CT 095  TILE:         (Replace) 9"x9" or 12"x12" vinyl asphalt tile.
CT 097  TILE:         (Replace) 9"x9" or 12"x12" vinyl asphalt tile
                                           w/15# felt underlay.
CT 086  LINOLEUM/TILE: (Replace) linoleum w/ tile use spade & hammer.
CT 098  TILE: (Replace) 9"or12" asphalt border tile loose fit.
                                           & shoe molding
CT 099  TILE: (Replace) individual asphalt tiles.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 094  Floor, remove and install linoleum.
        Per sq. ft.

        000.02170 hours per JOB SETUP TIME

        000.02271 hours per sq. ft. of linoleum floor to install

CT 096  Floor, remove and install linoleum with 15# felt underlay.
        Per sq.ft.

        000.04340 hours per JOB SETUP TIME

        000.02874 hours per sq. ft. of linoleum floor to replace

CT 095  Floor tile, remove and install.
        (9"x9" or 12"x12")
        Per sq.ft.

        000.02490 hours per sq. ft. of floor tile to replace

CT 097  Floor tile, remove and install with 15 lb. felt underlay.
        (9"x9" or 12"x12")
        Per sq.ft.

        000.02170 hours per JOB SETUP TIME

        000.03091 hours per sq. ft. of floor tile to replace

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 086 Floor (concrete), Remove linoleum using hand hammer and
spudding spade. Prepare surface and install floor covering
with border molding.

000.02963 hours per sq. ft. of linoleum floor to replace

CT 098 Floor, remove and install base shoe molding and loose
fit border tiles.

000.00202 hours per JOB SETUP TIME

000.02068 hours per lin. ft. of border tile to replace

CT 099 Tile (asphalt), remove old and install new, 12"x12" or
9"x9".
Per tile

000.06319 hours per tile to replace

:	:
: FLOORS: Hardwood - Strips, blocks, plywood sheets - remove,	:
:	: install, replace.
:	:
:	:

TASK TIME STANDARDS LISTING

CT 100	HARDWOOD STRIP: (Install)	1"x1-1/4"	strip floor w/ nail gun.
CT 101	HARDWOOD STRIP: (Install)	1"x4"	strip floor w/ nails.
CT 102	HARDWOOD STRIP: (Remove)		strip floor (no salvage).
CT 103	HARDWOOD BLOCK: (Install)	9"x9"x1/2"	blocks on wood subflooring w/ nails.
CT 104	HARDWOOD BLOCK: (Install)	9"x9"x1/2"	block on concrete w/mastic & sealer.
CT 105	HARDWOOD BLOCK: (Replace)	9"x9"x1/2"	block on wood/concrete using mastic (no salvage).
CT 106	HARDWOOD BLOCK: (Install)	3"x2"x4"	block in industrial shop w/ mastic base & filler.
CT 107	HARDWOOD BLOCK: (Remove)	3"x2"x4"	block in industrial shop (no salvage).
CT 108	HARDWOOD BLOCK: (Replace)	3"x2"x4"	block in industrial shop w/mastic & filler(no salvage).
CT 109	PLYWOOD SHEET: (Install)	1/4"	sheet over existing flooring w/ nails (0% odd cuts).
CT 619	PLYWOOD SHEET: (Install)	1/4"	sheet over existing flooring w/ nails (30% odd cuts).

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 100	Flooring, hardware strips, 1" x 2-1/4". Install by fastening to wood subflooring with nail gun. Per sq. ft. 000.01916 hours per JOB SETUP TIME 000.02585 hours per sq. ft. of hardware flooring to install
CT 101	Flooring, install 1" x 4" strip flooring to subflooring per square feet of floor installed. 001.10404 hours per JOB SETUP TIME 000.01372 hours per sq. ft. of strip flooring to install
CT 102	Flooring (strip), remove. Material not salvaged. Per sq.ft. 000.00200 hours per JOB SETUP TIME 000.01539 hours per sq. ft. of strip floor to remove
CT 103	Flooring, hardwood block 9" x 9" x 1/2", install by nailing to wood subflooring. Per sq. ft. 000.01714 hours per JOB SETUP TIME 000.03691 hours per sq. ft. of hardwood floor to install
CT 104	Flooring, hardwood block, 9" x 9"x 1/2", install by using sealer and mastic on concrete deck. Per sq.ft. 000.01714 hours per JOB SETUP TIME 000.02643 hours per sq. ft. of hardwood floor to install
CT 105	Flooring, hardwood block, 9"x9" x 1/2", remove old and install new using mastic. One location. Per sq.ft. 000.00202 hours per JOB SETUP TIME 000.15367 hours per sq. ft. of hardwood floor to replace
CT 106	Flooring (industrial), wood blocks 3"x2"x4", install using mastic for base and filler. 000.10727 hours per sq. ft. of wood floor to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 107 Flooring (industrial), wooden blocks 3"x2"x4", remove from area. Pry out starter block and spud off remainder.
Per sq.ft.

000.01442 hours per sq. ft. of wood floor to remove

CT 108 Flooring (industrial), wood blocks 3"x2"x4"x2" remove old and install new - cool tar pitch filler or asphalt impregnated filler.
Per sq. ft.

000.41475 hours per sq. ft. of wood floor to replace

CT 109 Flooring, install 1/4" plywood over exiting floor in 12ft x 16ft room.
Per sq.ft.

000.01572 hours per sq. ft. of plywood floor to install

CT 619 Flooring (sub-floor), 1/4" plywood, install 30% of plywood cut to odd shapes.

000.49047 hours per JOB SETUP TIME

000.01999 hours per sq. ft. of sub-sloor to install

:
: FLOORS: Sanding w/ 12" Floor Sander, and 7" Disc Sander (for
: edges).
: These tasks include time to sand, scrape, and edge the areas
: listed below. They also included time for changing paper in
: machine and sweeping up the dust.
:
:

TASK TIME STANDARDS LISTING

CT 110	SANDING:	3 cuts w/ sander	for a room	> 40 sq. ft.
CT 111	SANDING:	3 cuts w/ sander	for a small area.	< 40 sq. ft.
CT 112	SANDING:	4 cuts w/ sander	for a room	> 40 sq. ft.
CT 113	SANDING:	4 cuts w/ sander	for a small area.	< 40 sq. ft.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 110	Flooring, sand, scrape and edge room or hall, three cuts with 12" drum sander and 1" disc sander. Per sq.ft. 000.00904 hours per sq. ft. of wood floor to sand
CT 111	Flooring, sand and scrape closet or small area, three cuts with 7" disc sander. 000.23450 hours per sq. ft. of small area to sand
CT 112	Flooring, sand, scrape and edge any area; four cuts with 12" drum sander and 7" disc sander. Per sq.ft 000.01095 hours per sq. ft. of wood floor to sand
CT 113	Flooring, sand and scrape 4ftx10ft or smaller area, four cuts with 7" disc sander. 000.02830 hours per sq. ft. of wood floor to sand

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: FORMS: BOX, MANHOLE or DECK. Fabricate & Install, Remove.
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TASK TIME STANDARDS LISTING

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CT 114  MANHOLE: (Fabricate & Erect) hexagon shaped 5ft deep x3ft high
                                         manhole form
CT 115  MANHOLE: (Remove) hexagon shaped 5ft deep x3ft high
                                         manhole form
CT 116  VALVE BOX:(Fabricate & Erect) valve box form, 7ftx5.5ftx5ft high
CT 117  VALVE BOX:(Remove) valve box form, 7ftx5.5ftx5ft high
CT 118  VALVE BOX:(Fabricate & erect) valve box form, 7ftx5.5ftx6ft high
CT 119  VALVE BOX:(Fabricate & erect) valve box form, 9ftx6.5ftx5ft high
CT 120  VALVE BOX:(Fabricate & erect) valve box form, 9ftx6.5ftx6ft high
                                         inside&outside.
CT 121  VALVE BOX:(Remove) valve box form, 7ftx5.5ft;9ftx6.5ft
                                         both 6ft high
CT 122  DECK: (Fabricate & erect) deck forms for concrete 10ftx10ft
                                         root slab using girders, joists, sheathing, ect.
CT 123  DECK: (Remove) deck forms per sq. ft.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 114  Manhole, 5ft deep x 3ft across flats - hexagon shaped,
         fabricate and erect forms for 2" wall thickness.

         004.13362 hours per manholes to form

CT 115  Manhole, 5ft deep x 3ft across flats, hexagon shaped,
         remove forms.

         001.39391 hours per manholes to form

CT 116  Valve box, 7ftx5ft6"x5ft high, fabricate and erect
         below ground level; inside forms only, excavation serves as
         outside forms.

         007.46431 hours per valve boxes to form

CT 117  Valve box (concrete), 7ftx5ft6"x5ft high, remove inside forms,
         natural ground used as outside forms.

         001.46138 hours per valve boxes to form

CT 118  Valve box, 7ftx5ft6" O.D. x 6ft high, fabricate and erect,
         inside and outside. Work below ground level.

         013.46740 hours per valve boxes to form

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- CT 119 Valve box 9ftx6ft6"x5" high, fabricate and erect form below ground level; inside forms only, excavation serves as outside forms.
- 008.39551 hours per valve boxes to form
- CT 120 Valve box 9ftx6ft6"x6ft high, fabricate and erect inside and outside forms. Work below ground line.
- 015.28612 hours per valve boxes to form
- CT 121 Valve box 7ftx5ft6"x6ft high, remove inside and outside forms.
- 002.77466 hours per valve boxes to strip
- CT 122 Roof slab (concrete), fabricate and erect deck forms, using 4" x 6" girders 5ft O.C., 2" x 6ft joists, 2ft O.C., 1" x 6" sheathing 4" x 4" x 10ft shores under girders 2ft O.C. bracing and ties for shoring.
- 000.13177 hours per sq. ft. of concrete deck to form
- CT 123 Roof slab (concrete), remove deck forms.
- 000.06234 hours per sq. ft. of deck to strip

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: FORMS: Concrete forms for Sidewalks, Curbs, or Columns -
: Fabricate & Erect, Remove.
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TASK TIME STANDARDS LISTING

CT 124	BRACES/STAKES: (Mfg.)	50-1"x4"	braces	for concrete
		100-2"x4"x3'	stakes	forms.
CT 125	SIDEWALK FORMS: (Install)	1"x6"	forms	w/ precut stakes &
				braces 36" o.c.
CT 126	SIDEWALK FORMS: (Remove)	straight forms		both sides
				(linear ft)
CT 127	CONCRETE CURBS: (Fabricate & Install)	curb forms		both sides
CT 128	CONCRETE CURBS: (Remove)	curb forms		both sides.
CT 129	COLUMN/PIER FORMS: (Fabricate & Erect)	10"x10"x2ft	form w/	
			chamfered corners.	
CT 131	COLUMN/PIER FORMS: (Fabricate & Erect)	18"x18"x5ft	form.	
CT 130	COLUMN/PIER FORMS: (Remove)	10"x10"x2ft	form.	
CT 132	COLUMN/PIER FORMS: (Remove)	18"x18"x5ft	form.	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 124	Stakes and Braces, manufacture for concrete forms, per 100 stakes-2"x4"x3ft long and 50 braces-1"x4"
	002.87036 hours per sets of wood stakes&braces to mfg. (set=100 stakes & 50 braces)
CT 125	Sidewalk, install forms, stakes and braces 3ft O.C. on outside of forms. Stakes and braces pre-cut. Time includes both sides.
	000.03943 hours per lin.ft. of sidewalk to form (includes both sides)
CT 126	Sidewalk, remove concrete forms. Time includes both sides.
	000.02842 hours per lin. ft. of sidewalk forms to remove (inclu des both sides)
CT 127	Curb partition (concrete), fabricate and install form on both sides.
	000.07520 hours per lin. ft. of curbing to form (includes both sides)
CT 128	Curb partition (concrete), remove concrete forms.
	000.05139 hours per lin. ft. of curb to strip (includes both si des)

CT 129 Column or pier (concrete with chamfered corners),
 10"x10"x2ft high, fabricate and install form.
 Per column.

 001.35078 hours per columns to form

CT 131 Column or pier, 18"x18"x5ft high, fabricate and erect plywood
 form, using 3 yokes to tie form.

 001.99858 hours per columns to form

CT 130 Column (concrete) 10"x10"x2ft, remove forms.
 Per column.

 000.48212 hours per column forms to strip

CT 132 Column (concrete) 18ftx18"x5ft high, remove forms.

 000.92639 hours per column forms to strip

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:
: FORMS:   Wall Panel Forms -           Fabricate & Erect, Remove.
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TASK TIME STANDARDS LISTING

CT 133	WALL: (Fabricate) 4ft high	1"x8"tounge & groove sheathing	2"x4" studs spaced 24"o.c.
CT 135	WALL: (Fabricate) 6ft high	1"x8"tounge & groove sheathing	2"x4" studs spaced 18"o.c.
CT 138	WALL: (Fabricate) 6ft high	1"x6"tounge & groove sheathing	2"x4" studs spaced 24"o.c.
CT 139	WALL: (Fabricate & Erect)	plywood forms below ground level	
CT 140	WALL: (Erect) 6ft high	tounge & groove sheathing on wall footings, studs 18"o.c. above ground	
CT 141	WALL: (Erect) 6ft high	tounge & groove sheathing on wall footings, studs 24"o.c. above ground	
CT 142	WALL: (Erect) 6ft high pre-fab	tounge & groove sheathing on wall footings, studs 18"o.c.	
CT 143	WALL: (Erect) 6ft high pre-fab	tounge & groove sheathing on wall footings, studs 24" o.c.	
CT 134	WALL: (Remove) 4ft high	wall forms.	
CT 136	WALL: (Remove) 6ft high	wall forms, above ground.	
CT 137	WALL: (Remove) 6ft high	wall forms, below ground.	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 133	Wall panel (concrete) 10ft long x 4ft high, fabricate form using 1"x8" T&G sheathing and 2"x4" studs 24" O.C.	
	000.95761 hours per lin. ft. of wall to form	
CT 135	Wall panel (concrete) 10ft long x 6ft high, fabricate form using 1" x 8" tongue and groove sheathing, studs 18" O.C.	
	000.15560 hours per lin. ft. of wall forms to fabricate	
CT 138	Wall 10ft x 6ft, fabricate one wall form panels high using 1" x 6" sheathing and 2" x 4" studs 24" O.C.	
	001.13233 hours per wall forms to fabricate	
CT 139	Fabricate and erect 10ft long x 6ft high plywood forms below ground level for concrete foundation walls	
	002.34355 hours per hours per 10' section fabricated & errected	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 140	Wall (concrete) 50ft long 6ft high, erect (only) form with T&G sheathing on footings, studs 18" O.C., work above ground line. 000.21488 hours per lin. ft. of wall to erect forms
CT 141	Wall 6ft high - 90 lin. ft., erect prefabricated form on footings, studs 24" O.C., brace at each stud, work above ground line. 021.54921 hours per lin. ft. of wall to erect forms
CT 142	Wall (concrete) 6ft high - 20ft long, erect prefabricated T&G sheathing forms on footing work above ground line. Studs 18" O.C. 000.27540 hours per lin. ft. of wall to erect forms
CT 143	Wall (concrete) 10ft x 4ft high, erect prefabricated T&G sheathing forms on footings, studs 24" O.C.; work above ground level. 000.29898 hours per lin. ft. of wall to erect forms
CT 134	Wall 4ft high, remove forms, above ground line. 000.20940 hours per lin. ft. of wall form to strip
CT 136	Wall (concrete)x6ft high, remove forms, above ground line. 000.23740 hours per lin. ft. of wall to strip
CT 137	Walls (concrete) 6ft high, remove plywood forms, work below ground level. Per lin. ft.. 000.03000 hours per lin. ft. of wall to strip

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 148	Partition, partial height, install wood framework (2"x4", studs 16" O.C.), one row fireblocking. Per feet. 000.24719 hours per lin. ft. of wall to frame
CT 149	Partition, partial height, install woodframework (2"x4" studs, 16" O.C.), two rows fireblocking. Per feet. 000.33764 hours per lin. ft. of wall to frame
CT 150	Partition, partial height, install wood framework (2"x4" studs 24" O.C.), one row of fireblocking. Per feet. 000.17760 hours per lin. ft. of wall to frame
CT 151	Partition, partial height, install wood framework (2"x4" studs 24" O.C.), two rows of fireblocking. Per feet. 000.24500 hours per lin. ft. of wall to frame
CT 152	Partition, remove wood framework containing one row of fire blocking (studs 16" O.C.) material not savaged. (per lin. ft.) 000.09027 hours per lin. ft. of frame wall to remove
CT 153	Partition, remove wood framework containing two rows of fire blocking (studs 16" O.C.), material not salvaged. (per lin. ft.) 000.11593 hours per lin. ft. of frame wall to remove
CT 154	Partition, remove wood framework containing one row of fire blockiung (studs 24" O.C.), material not salvaged. (per lin. ft.). 000.06019 hours per lin. ft. of frame wall to remove
CT 155	Partition, remove wood framework containing two rows of fire blocking (studs 24" O.C.), material not salvaged. (per lin. ft.) 000.07729 hours per lin. ft. of frame wall to remove

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:
: ROUGH FRAMING: partitions - metal studs - includes top and
:                bottom plates and metal studs; install
:                straight wall, door framing, window framing.
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TASK TIME STANDARDS LISTING

CT 717	PARTITION	(Install) 16"o.c. METAL studs;	no fireblocking
CT 718	DOOR FRAME	(Install) METAL studs and header;	to 3ft 0"X7ft 0"
CT 719	WINDOW FRAME	(Install) METAL studs,header,sill	to 4ft X 6ft

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 717 Install 2"X4" metal stud framing using top and bottom channels and 2"X4" metal studs cut to length with cutter and fastened with self drilling screws. All cutting is accomplished by using a lever action cutter. Window or door framing is not included (add separately). Straight wall only. (per linear foot)
A stud gun is used to fasten bottom plate.

000.07619 hours per JOB SETUP TIME

000.07329 hours per linear ft.of wall requiring metal stud framing

CT 718 Install rough door framing using metal studs and header in conjunction with installation of metal stud wall framing. Applies to typical size office/personnel doors to 3ft0"X7ft0". INCLUDES: Layout & install metal channel on both sides of door opening; Install door frame support members between top & bottom channels; Cut & install header plate across doorway opening.

000.02064 hours per JOB SETUP TIME

000.25724 hours per doorways to be framed

CT 719 Install rough window framing using metal studs, header and sill plates in conjunction with installation of metal stud wall framing. Applies to windows up to 4ftX6ft. INCLUDES: Install vertical support members and install header and sill plates for window opening.

000.01104 hours per JOB SETUP TIME

000.31454 hours per windows to be rough framed

:	:
: FRAMING, ROUGH:	Doors, Windows, Joists, Rafters, 12ft. Walls;
:	Install, Remove Old & Install New
:	:
:	:

TASK TIME STANDARDS LISTING

CT 156	FOUNDATION WALL PLATES: (Install)	per 12ft piece
CT 157	FLOOR FRAMING JOIST: (Install) 10ft x12ft bldg.	w/2-4"x8"sills
CT 158	FLOOR FRAMING JOIST: (Install) 10ft x20ft bldg.	w/2-4"x8"sills
CT 168	FLOOR FRAMING: (Install) 24ft x24ft bldg.	w/box sills on chain wall& laminated sill
CT 169	FLOOR FRAMING: (Install) 24ft x40ft bldg	w/3-40ft laminated 4"x8"sills
CT 159	WALL A/C UNIT OPENING: (Cut)	exterior wall opening
CT 160	WINDOW OPENINGS: (Install) 3ft 4"x6ft2"	rough frame
CT 161	WINDOW OPENINGS: (Install) 3ft6"x6ft	exterior wall opening (double hung window)
CT 162	WINDOW FRAMES : (Install) double hung	includes sash & window assembly balances
CT 163	DOOR OPENINGS: (Install) 2ft8"x6ft8"	door opening, rough frame
CT 164	RAFTERS: (Install) 2"x4" rafters	gable/shed type roof
CT 165	RAFTERS: (Install) 2"x6" rafters	gable/shed type roof
CT 168	FLOOR-JOISTS: (Install) w/box sills on chain wall & laminated sill girter	24ftx24ft bldg.
CT 169	FLOOR-JOISTS: (Install) 24ftx40ft bldg/ 3-40ft	2x8x12 joists laminated 4"x8" sills 16" o.c.
CT 170	LAMINATED SILL:(Install)24ftx40ft bldg/ 5-2"x8"	3 sills 40ftlong laminated sills on piers, 8ft oc
CT 171	EXTERIOR WALLS:(Install)12ft high,	1 door, 1 window, 22ftx12ft bldg & foundation plate.
CT 172	EXTERIOR WALLS: (Install) 12ft high,	found. plates, 1 door, 10ftx20ft bldg 4 windows, 2x4fts 16" oc
CT 173	EXTERIOR WALLS: (Install) 12ft high,	2 doors & 4 windows 40 lin ft 2x4 16" oc
CT 174	EXTERIOR WALLS: (Install) 12ft high,	2 doors & 4 windows 60 lin ft 2x4 16" oc
CT 175	LAMINATED SILL: (Replace) 8ft section	(4-2"x8")new sheathing & on piers asbestos cement shingles
CT 176	LAMINATED SILL: (Replace)16ft section	(4-2"x8")exterior wall, on piers & asbestos cement siding

- CT 156 Foundation wall plate, install 12 lin. ft.
 Per 12ft piece. " 2x4 or 2x6 "

 000.31583 hours per 12' ft. pieces
- CT 157 Floor framing, 10ftx12ft building, install framing, include two
 4" x 8" sills and 10 joist 16" o.c.

 000.04596 hours per sq. ft. of floor to frame
- CT 158 Floor framing, 10ftx20ft bldg., install framing, includes 4"x8"
 sills over piers 10'o.c. and 2"x8" joists 16" o.c.

 000.06085 hours per sq. ft. of floor to frame
- CT 168 Floor framing for 24ftx 24ft building; installation includes
 box sills on chain wall and 4" x 8" laminated sill on pier
 center support and 38 each 2" x 8" joists, 16" O.C.

 019.52717 hours per 24ftx24ft decks to frame
- CT 169 Floor framing for 24' x 40ft building, installation includes
 3 - 40ft laminated 4" x 8ft sills, 2" x 8" x 12" span floor
 joists, 16" O.C.
 (64 joists).

 036.75071 hours per 24' x 40' decks to frame
- CT 159 Air conditioner, opening for, cut in and frame opening in
 exterior wall. Wall has asbestor cement shingle exterior and
 gypsum wallboard interior.

 002.23828 hours per openings to cut
- CT 160 Window opening 3ft-4" x 6ft-2", rough frame.
 Per window opening.

 000.67870 hours per openings to frame
- CT 161 Framework, window, double-hung, 3ft" x 6ft0", cut in and rough
 frame opening in exterior wall of frame building.
 Per window opening.

 000.04234 hours per JOB SETUP TIME

 003.25831 hours per openings to frame

CT	162	Framework, window, double-hung, install. Includes sash with balances in frame building. Per window frame.
		000.01578 hours per JOB SETUP TIME
		001.87631 hours per window frames to install
CT	163	Door, exterior, 2ft8"x6ft8", rough frame, 2"x6" material. Per door.
		000.76670 hours per door frames to install
CT	164	Rafters 2" x 4", install. Per rafter.
		000.45613 hours per JOB SETUP TIME
		000.19734 hours per rafters to install
CT	165	Rafters 2" x 6", install. Per rafter
		000.62725 hours per JOB SETUP TIME
		000.19734 hours per rafters to install
CT	168	Floor framing for 24ftx 24ft building; installation includes box sills on chain wall and 4" x 8" laminated sill on pier center support and 38 each 2" x 8" joists, 16" O.C.
		019.52717 hours per 24ftx24ft decks to frame
CT	169	Floor framing for 24' x 40ft building, installation includes 3 - 40ft laminated 4" x 8ft sills, 2" x 8" x 12" span floor joists, 16" O.C. (64 joists).
		036.75071 hours per 24' x 40' decks to frame
CT	170	Sill, laminated, 23ftx 40ft building, install 5-2" x 8" laminated for three sills 40ft long over piers 8ft O.C.
		008.46121 hours per occurrences
CT	171	Wall exterior, 12ft high, 22ft x 12ft building, installation includes setting foundation plate, one door and one window, 2" x 4" studs, 16" O.C.
		018.68555 hours per occurrences

CT 172 Wall, exterior, 12ft high 10ft x 20ft building, installation includes setting foundation plates, one door and four windows, rough framed, using 2" x 4" studs, 16" O.C. and one row fireblocking.

022.80727 hours per occurrences

CT 173 Wall, exterior, 12ft high, 40 lin.ft install framework, rough frame for two doors and four windows, 2" x 4" studs, 16" O.C.

018.22832 hours per occurrences

CT 174 Wall, exterior, 12ft high, 60 lin. ft., install framework with framing for four windows and two doors, 2" x 4" studs, 16" O.C.

021.79826 hours per occurrences

CT 175 Sill, laminated, remove old and install new 8ft section on piers (4ft- 2" x 8"), includes removing old and installing new sheathing and asbestor cement shingles.

008.56535 hours per occurrences

CT 176 Sill, laminated, remove old and install new 16ft section on piers of exterior wall, (4 - 2" x 8"). Platform type framing and asbestos cement siding.

011.64334 hours per occurrences

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:
: FRAMING, PARTITIONS; Finished on one or both sides - one or
: two rows of fire blocking - (Fabricate & Install -perfoot hrs.)
: *PP = partial partition, 7ft h*PP = 7ft high partial partition
: *FP = full partition, *wb&t = wall board & trim/molding
:
:
:
:

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TASK TIME STANDARDS LISTING

CT 179	7ft h*PP	24"O.C.studs	*wb&t 1side	w/1 row fireblocking
CT 180	7ft h*PP	24"O.C.studs	*wb&t 2sides	w/1 row fireblocking
CT 182	8ft h*PP	24"O.C.studs	*wb&t 1side	w/1 row fireblocking
CT 183	8ft h*PP	24"O.C.studs	*wb&t 2sides	w/1 row fireblocking
CT 185	8ft h*PP	24"O.C.studs	*wb&t 1side	w/2 row fireblocking
CT 186	8ft h*PP	24"O.C.studs	*wb&t 2sides	w/2 row fireblocking
CT 188	7ft h*PP	16"O.C.studs	*wb&t 1side	w/1 row fireblocking
CT 189	7ft h*PP	16"O.C.studs	*wb&t 2sides	w/1 row fireblocking
CT 191	8ft h*PP	16"O.C.studs	*wb&t 1side	w/1 row fireblocking
CT 192	8ft h*PP	16"O.C.studs	*wb&t 2sides	w/1 row fireblocking
CT 194	8ft h*PP	16"O.C.studs	*wb&t 1side	w/2 row fireblocking
CT 195	8ft h*PP	16"O.C.studs	*wb&t 2sides	w/2 row fireblocking
.				
CT 198	10ft h*FP	24"O.C.studs	*wb&t 1side	w/1 row fireblocking
CT 200	10ft h*FP	24"O.C.studs	*wb&t 2sides	w/1 row fireblocking
CT 201	10ft h*FP	24"O.C.studs	*wb&t 1side	w/2 row fireblocking
CT 202	10ft h*FP	24"O.C.studs	*wb&t 2sides	w/2 row fireblocking
.				
CT 205	12ft h*FP	16"O.C.studs	*wb&t 1 side	w/2 row fireblocking
CT 206	12ft h*FP	24"O.C.studs	*wb&t 2sides	w/2 row fireblocking
.				
CT 208	8ft h*FP	16"O.C.studs	*wb&t 1 side	w/1 row fireblocking
CT 209	8ft h*FP	16"O.C.studs	*wb&t 2 side	w/1 row fireblocking
CT 211	8ft h*FP	16"O.C.studs	*wb&t 1 side	w/2 row fireblocking
CT 212	8ft h*FP	16"O.C.studs	*wb&t 2 side	w/2 row fireblocking
.				
CT 214	10ft h*FP	16"O.C.studs	*wb&t 1 side	w/1 row fireblocking
CT 215	10ft h*FP	16"O.C.studs	*wb&t 2 side	w/1 row fireblocking
CT 217	10ft h*FP	16"O.C.studs	*wb&t 1 side	w/2 row fireblocking
CT 218	10ft h*FP	16"O.C.studs	*wb&t 2 side	w/2 row fireblocking

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 179 Partition, partial, 7ft high, fabricate and install with studs 24" O.C. with one row of fireblocking. Gypsum wallboard with baseboard and molding on one side.
(per lin. ft.)

000.53080 hours per JOB SETUP TIME

000.21031 hours per lin. ft. of wall to frame and finish

CT 180 Partition, partial, 7ft high, fabricate and install with studs 24" O.C. with one row of fireblocking. Gypsum wallboard with baseboard and molding on both sides.
(per lin. ft.)

000.53080 hours per JOB SETUP TIME

000.28855 hours per lin. ft. of wall to frame and finish

CT 182 Partition, partial, 8ft high, fabricate and install with studs 24" O. C. and one row of fire blocking. Gypsum wallboard, baseboard and molding on one side.
Per lin. ft.

000.53080 hours per JOB SETUP TIME

000.22205 hours per lin. ft. of wall to frame

CT 183 Partition, partial, 8ft high, fabricate and install with studs 24" O.C. and one row of fire blocking. Gypsum wallboard, baseboard and molding on both sides.

000.53080 hours per JOB SETUP TIME

000.31203 hours per lin. ft. of wall to frame and finish

CT 185 Partition, partial, 8ft high, fabricate and install with studs 24" O.C. with two rows of fireblocking. Gypsum wallboard with baseboard and molding on one side.
Per lin. ft.

000.62090 hours per JOB SETUP TIME

000.24959 hours per lin. ft. of wall to frame and finish

CT 186 Partition, partial, 8ft high, fabricate and install with studs 24" O.C. and two rows of fireblocking. Gypsum wallboard baseboard and molding on both sides.
Per lin. ft.

000.62090 hours per JOB SETUP TIME

000.33957 hours per lin. ft. of wall to frame

CT 188 Partition, partial, 7ft high, fabricate and install with studs 16" O.C. with one row of fireblocking. Gypsum wallboard with baseboard and molding on one side.
Per lin. ft.

000.50620 hours per JOB SETUP TIME

000.25170 hours per lin. ft. of wall to frame

CT 189 Partition, partial, 7ft high, fabricate and install with studs 16" O.C. with one row of fireblocking. Gypsum wallboard with baseboard and molding on both sides.
Per lin. ft.

000.50620 hours per JOB SETUP TIME

000.32994 hours per lin. of wall to frame

CT 191 Partition, partial, 8ft high, fabricate and install with studs 16" O.C. with one row of fireblocking. Gypsum wallboard with baseboard and molding on one side.
Per lin. ft.

000.53080 hours per JOB SETUP TIME

000.28292 hours per lin. ft. of wall to frame

CT 192 Partition, partial, 8ft high, fabricate and install with studs 16" O.C. with one row of fireblocking. Gypsum wallboard and molding on both sides.

000.53080 hours per JOB SETUP TIME

000.37290 hours per lin. ft. of wall to frame

CT 194 Partition, partial, 8ft high, fabricate and install with studs 16" O.C. and two rows of fireblocking. Gypsum wallboard with baseboard and molding on one side.
Per lin. ft.

000.62090 hours per JOB SETUP TIME

000.32474 hours per lin. ft. of wall to frame

CT 195 Partition, partial, 8ft high, fabricate and install with studs 16" O.C. and two rows of fireblocking. Gypsum wallboard with baseboard and molding on both sides.
Per lin.ft.

000.62090 hours per JOB SETUP TIME

000.41472 hours per lin. ft. of wall to frame

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 198 Partition, full, 10ft high, fabricate and install with studs 24" O. C. and one row of fireblocking. Gypsum wallboard, baseboard and molding on one side.
Per lin. ft.

000.57533 hours per JOB SETUP TIME

000.15787 hours per lin. ft. of wall to frame

CT 200 Partition, full, 10ft high, fabricate and install with studs 24" O.C. and one row of fireblocking. Gypsum wallboard, baseboard and molding on both sides.
Per lin. ft.

000.61690 hours per JOB SETUP TIME

000.36537 hours per lin. ft of wall to frame

CT 201 Partition, full, 10ft high, fabricate and install with studs 24" O.C. and two rows of fireblocking. Gypsum wallboard, baseboard and molding on one side.
Per lin. ft.

000.61690 hours per JOB SETUP TIME

000.23394 hours per lin. ft. of wall to frame

CT 202 Partition, full, 10ft high, fabricate and install with studs 24" O.C. and two rows of fireblocking. Gypsum wallboard, baseboard and molding on both sides.
Per lin. ft.

000.61690 hours per JOB SETUP TIME

000.28247 hours per lin, ft. of wall to frame

CT 205 Partition, full, 12ft high, fabricate and install with studs 24" O.C. and two rows of fireblocking. Gypsum wallboard baseboard and molding on one side.
Per lin. ft.

000.75079 hours per JOB SETUP TIME

000.27334 hours per lin. ft. of wall to frame

CT 206 Partition, full, 12ft high, fabricate and install with studs 24" O.C. and two rows of fireblocking. Gypsum wallboard, baseboard and molding on both sides.
Per lin. ft.

000.75079 hours per JOB SETUP TIME

000.39055 hours per lin. ft. of wall to frame

CT 208	Partition, full, 8ft high, fabricate and install with studs 16" O.C. and one row of fireblocking. Gypsum wallboard with baseboard and molding on one side. Per lin. ft. 000.52680 hours per JOB SETUP TIME 000.31955 hours per lin. ft. of wall to frame
CT 209	Partition, full, 8ft high, fabricate and install with studs 16" O.C. and one row of fireblocking. Gypsum wallboard with baseboard and molding on one side. Per lin. ft. 000.52680 hours per JOB SETUP TIME 000.40953 hours per lin. ft. of wall to frame
CT 211	Partition, full, 8ft high, fabricate and install with studs 16" O.C. and two rows of fireblocking. Gypsum wallboard with baseboard and molding on one side. Per lin. ft. 000.61690 hours per JOB SETUP TIME 000.36137 hours per lin. ft. of wall to frame and finish
CT 212	Partition, full, 8ft high, fabricate and install with studs 16" O.C. and two rows of fireblocking. Gypsum wallboard with baseboard and molding on both sides. Per lin. ft. 000.61690 hours per JOB SETUP TIME 000.45135 hours per lin. ft. of wall to frame and finish
CT 214	Partition, full, 10ft high, fabricate and install with studs 16" O.C. and one row of fireblocking. Gypsum wallboard and baseboard and molding on one side. Per lin. ft. 000.52680 hours per JOB SETUP TIME 000.28121 hours per lin. ft of wall to frame and finish
CT 215	Partition, full, 10ft high, fabricate and install with studs 16" O.C. and one row of fireblocking. Gypsum wallboard, baseboard and molding on both sides. Per lin. ft. 000.52680 hours per JOB SETUP TIME 000.32974 hours per lin. ft. of wall to frame and finish

CT 217 Partition, full 10ft high, fabricate and install with studs
16" on-center and two rows of fireblocking gypsum wallboard
with baseboard and molding on one side.
Per lin. ft.

000.61690 hours per JOB SETUP TIME

000.32303 hours per lin. ft. of wall to frame and finish

CT 218 Partition, full, 10ft high, fabricate and install with studs
16" on-center with two rows of fireblocking, gypsum wallboard
with baseboard and molding on both sides.
Per lin. ft.

000.61690 hours per JOB SETUP TIME

000.37156 hours per lin. ft. of wall to frame and finish

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: FRAMING, PARTITIONS;      Finished on one or both sides -
: miscellaneous -          (Fabricate & Install -perfoot hrs.)
: *PP = partial partition, 7ft h*PP = 7ft high partial partition
: *FP = full partition, *wb&t = wall board & trim/molding
:
:
:
:

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TASK TIME STANDARDS LISTING

CT 219	7ft	h*PP 16"O.C.studs	fireboard & molding	2 sides w/1 door framed& cased.
CT 221	8ft -10ft	h*FP 16"O.C.studs	plywood & trim	2 sides
CT 222	8ft -10ft	h*FP 16"O.C.studs	gypsum*wb&t	1 side w/1 door framed& cased.
CT 223	12ft	h*FP 16"O.C.studs	gypsum*wb&t	2 sides w/2 row fireblocking.
CT 224	8ft	h*FP 24"O.C.studs	gypsum*wb&t	1 side
CT 225	8ft	h*FP 24"O.C.studs	1"x6"tounge & groove*wb&t	2 sides on wood floor
CT 226	8ft	h*FP 24"O.C.studs	1"x6"tongue & groove*wb&t	on concrete
CT 227	10ft	h*FP 24"O.C.studs	w/10ft plywood *wb&t	2 sides w/1 door framed/cased.
CT 228	10ft	h*FP 24"O.C.studs	w/10ft plywood *wb&t	1 side w/1 door framed/cased.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 219	Partition, partial, 7ft high, fabricate and erect with studs 16" O.C. with fiberboard, molding and baseboard both sides and one door framed and cased. Per lin. ft. 002.97427 hours per JOB SETUP TIME 000.37771 hours per lin. ft. of frame and finish
CT 221	Partition full, 8ft high, fabricate and erect with 4ft x 8ft sheet of plywood, baseboard and trim both sides, studs 16" O.C. 000.57633 hours per JOB SETUP TIME 000.61976 hours per lin. ft. of wall to frame and finish
CT 222	Partition, 8ft to 10ft high fabricate and erect with gypsum board and trim on one side, studs 16" O.C., include doors, framed and cased. Per lin. ft. 002.97427 hours per JOB SETUP TIME 000.32484 hours per lin. ft. of wall to frame and finish
CT 223	Partition, full, 12ft high, erect with 2"x4" studs, 16" on - center: gypsum wall board and trim on both sides. Per lin. ft. 000.71787 hours per JOB SETUP TIME 000.38014 hours per lin. ft. of wall to frame and finish
CT 224	Partition 8ft high, install gypsum board, trim and holding on one side, studs 24" on-center. Per lin. ft. 000.45138 hours per JOB SETUP TIME 000.24658 hours per lin. ft. of wall to frame and finish
CT 225	Partition 8ft high, fabricate and erect 1" x 6" tongue and groove board partition with baseboard on wood fiber. Per lin. ft. 000.01799 hours per JOB SETUP TIME 000.20444 hours per lin. ft. of wall to frame and finish

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 226 Partition, 8ft high, fabricate and erect 1"x6" tongue and groove board 8ft high, bottom plate on concrete deck.
Per lin. ft.

000.16439 hours per JOB SETUP TIME

000.17689 hours per lin. ft. of wall to frame and finish

CT 227 Partition, 10ft high, fabricate and erect with 24" on-center and 4ftx10ft sheets or plywood, baseboard and molding both sides; one door framed and cased.
Per lin. ft.

002.63878 hours per JOB SETUP TIME

000.37137 hours per lin. ft. of wall to frame and finish

CT 228 Partition, full, 10ft high, fabricate and erect studs 24" O.C. gypsum board, molding and baseboard both sides, two door openings framed and cased.
Per lin. ft.

001.80237 hours per JOB SETUP TIME

000.27243 hours per lin. ft. of wall to frame and finish

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:
: FRAMING, PARTITIONS;      Finished on one or both sides or
: prefabricated -          remove (salavage where indicated).
: *PP = partial partition,  7ft h*PP = 7ft high partial partition
: *FP = full      partition,  *wb&t = wallboard & trim/molding
:
:
:

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TASK TIME STANDARDS LISTING

CT 229	8ft h*FP	16"O.C.studs	plywood/fiber*wb&t	1 side matl.salvaged
CT 230	8ft h*FP	16"O.C.studs	plywood/fiber/ gypsum*wb&t	2 sides matl.salvaged
CT 231	8ft h*FP	(interior)	1"x6"tounge & groove boards	rabbeted sill wood deck
CT 232	14ft h*FP,8x8ft opening	1"x4"sheathing	1 side, dbl plate& sills dbl fireblocking	matl.salvaged
CT 233	8ft h*FP	24"O.C.studs	plywood*wb&t	1 side matl.not salvaged
CT 234	9ft h*FP	24"O.C.studs	3 windows, single fireblocking/sills dbl plates, framing salvaged.	
CT 235	GSA*PP Prefab metal	w/67" posts	w/glass in upper sections	
	(1.5ft -5ft 8")	on concrete	matl. salvaged	
CT 236	7ft h*PP Bankers	(Disassemble)	salvage glass & plywood	
CT 237	8ft h*FP Prefab panel	(Disassemble)	1 door frame & 1 door metal & wood	matl. salvaged

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 229	Partition, full, 8ft high, remove with studs 16" on center, plywood or fiberboard sheets with baseboard and molding on one side. Material salvaged. Per lin. ft.
	000.00682 hours per JOB SETUP TIME
	000.10207 hours per lin. ft. of wall to remove
CT 230	Partition, full, 8ft high studs 16" on-center plywood, fiberboard, or gypsum board, baseboard and molding on both sides. Remove. Material salvaged. Per lin. ft.
	000.00682 hours per JOB SETUP TIME
	000.13574 hours per lin. ft. of wall to remove
CT 231	Partition, 8ft high, inside, remove 1"x6" tongue and groove boards in rabbeted sill on wood deck. Material not salvaged. Per lin. ft.
	000.10784 hours per JOB SETUP TIME
	000.08746 hours per lin. ft. of wall to remove

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 232 Partition, full, 14ft high, remove, includes one 8ftx8ft opening, 2" x 4" framing double row fireblocking, double plates and sills, 1" x 4" sheathing, one side only. Material salvaged. Per lin. ft.

000.01520 hours per JOB SETUP TIME

000.45390 hours per lin. ft. of wall to remove

CT 233 Partition, full, 8ft high, remove, studs 24" on-center plywood, trim and molding on one side. Material not salvaged. Per lin. ft.

000.00682 hours per JOB SETUP TIME

000.07460 hours per lin. ft. of wall to remove

CT 234 Partition, 9ft high, full, remove, includes three windows, 2" x 4" framing, single fireblocking, double plates, single sills, stud 2ft-0" O.C. gypsum board, trim and molding both sides. Framing salvaged. Per lin. ft.

002.48104 hours per JOB SETUP TIME

000.23823 hours per lin. ft. of wall to remove

CT 235 Partition, 1ft6"-5ft8" panel, prefabricated metal, disassemble, Fed. Spec. (GSA) No. 7195-647-2111 through 2114 with 67" high posts on concrete deck, glass in upper sections. Material salvaged. Per partition.

000.03900 hours per JOB SETUP TIME

000.07279 hours per panels to remove

CT 236 Partition, 7ft high, bankers, disassemble, salvage glass and plywood panels. Per lin. ft.

000.00603 hours per JOB SETUP TIME

000.10118 hours per lin. ft. of wall to remove

CT 237 Partition, full, 8ft high, disassemble, prefabricated lumber in steel framing channels with expandable metal molding; includes one door frame three doors. Material salvaged. Per lin. ft.

000.86341 hours per JOB SETUP TIME

000.10047 hours per lin. ft. of wall to remove

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: FRAMING PARTITIONS; Prefabricated & panel handrailing -
: assemble & install, remove, remove old & install new.
: Tasks are developed for installation on wood or concrete.
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TASK TIME STANDARDS LISTING

CT 238	8ft hx4ft x1-3/4"	(Assy & laminated single wall, Install)	metal frame & studs, 48" o.c.
CT 239	10ft hx4ft x1-3/4"	(Assy & laminated single wall, Install)	metal studs 48" o.c. battens
CT 240	12ft hx4ft x5/8"	(Assy & laminated double wall, Install)	battens & base screw fastened
CT 241	12ft hx4ft x5/8"	(Assy & laminated, double wall, Install)	metal studs 24" o.c. screw fastened
CT 242	30"hx4ft	(Assy & plywood, w/ handrail, Install)	no air passage at the base.
CT 243	7ft hx4ft	(Assy & Bankers partition Install)	6" air passage at the base.
CT 244	7ft hx4ft	(Assy & Bankers, wood & glass, Install)	1 door jam & trim 6" base air pass
CT 245	7ft hx4ft	(Assy & Bankers, wood & glass, Install)	2 door jams & trim 6" base air pass
CT 246	67"hx5ft	(Assy & GSA 7195-00-647-2114, Install)	anchored to wood/ concrete deck
CT 247	96"hx1/2"thk	(Install)	prefab lumber, steel framing, 2 door jams channels & metal molding & trim.
CT 248	GSA-metal (7195-00-64702114)	(Remove)	from wood or concrete deck, store for future use
CT 249	Bankers,	(Remove)	glass section only, replace w/plywood
CT 250	67"hx4ft	(Remove & Install)	prefab metal & glass, on concrete or wood deck.

CT 238 Partition, 4ft long - 8ft high, assemble and install moveable laminated wall partition - single walled 1 3/4" thick x 48" width x 96" height - metal frames.
Per partition.

000.34902 hours per JOB SETUP TIME

000.74442 hours per wall panels to fabricate and install

CT 239 Partition 4ft long-10ft high, assemble and install moveable laminated partition - single walled one 3/4"T x 48"W x 10'H metal studs 48" O.C. channels, battens and base screw fastened - one door.
Per Partition.

003.60884 hours per JOB SETUP TIME

000.71886 hours per partitions to assemble and install

CT 240 Partition, 12 ft. high, assemble and install movable laminated partitions - double walled 5/8" thick x 48" width x 12ft height Metal studs 24" O.C. channels, batten and base screw fastened.
No door installed.
Per lin. ft.

000.39073 hours per JOB SETUP TIME

000.48612 hours per lin. ft. of wall to assemble and install

CT 241 Partition, 12ft high, assemble and install movable laminated partitions - double walled 5/8" thick x 48" width x 12ft height - metal studs 24" O.C. - screw fastened - one door hardware installed.
Per lin. ft.

003.16813 hours per JOB SETUP TIME

000.48612 hours per wall partitons to assemble and install

CT 242 Partition, 4 lin. ft. ea.,. Assemble and install plywood partition with hand rail 30" high on wood deck. Prefabricated parts, no air passage of base.
Per panel.

000.06301 hours per JOB SETUP TIME

000.54321 hours per wall panels to assemble and install

- CT 243 Partition, 4 lin. ft. each, 7ft high, assemble and install plywood and glass bankers partition on wood deck, prefabricated parts. 6" air passage at base of panels. Per panel.
- 000.05984 hours per JOB SETUP TIME
- 000.39522 hours per wall panels to assemble and install
- CT 244 Partition, 4 lin. ft. each, 7ft high, assemble and install plywood and glass partition on concrete or wood deck, prefabricate parts. 6" air passage at base. Includes one door jamb and trim. Per panel.
- 000.87971 hours per JOB SETUP TIME
- 000.79623 hours per wall panels to assemble and install
- CT 245 Partition, 4 lin. ft., 7ft high, assemble and install plywood and glass bankers partition on concrete or wood deck, prefabricated parts. Six inch (6") air passage at base of panels. Includes 2 door jambs and trim. Per panel.
- 001.73862 hours per JOB SETUP TIME
- 000.75484 hours per wall panels to assemble and install
- CT 246 Partition, 5 ft., prefabricated metal, assemble and install, Fed. Spec. (GSA) No. 7195-00-647-2114, 67" high, glass in upper section, on concrete or wood deck. Per partition.
- 000.10920 hours per JOB SETUP TIME
- 000.36021 hours per wall panels to assemble and install
- CT 247 Partition, 8ft high, full, install with door jamb and trim for two doors using prefabricated lumber, steel framing channels and expandable metal molding to hold 1/2" thick panels. Per lin. ft.
- 002.34212 hours per JOB SETUP TIME
- 000.14091 hours per lin. ft. of wall to assemble and install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 248 Partition, prefabricated metal, remove A section of Fed. Spec. (GSA) No. 7195-00-647-2114, from concrete or wood deck. Parts stored for future use.
Per section.

000.02040 hours per JOB SETUP TIME

000.18909 hours per wall panels to remove

CT 249 Partition (bankers), 4ftx7ft high, remove glass upper panel and install plywood panel.
Per section.

000.21502 hours per JOB SETUP TIME

000.18592 hours per banker panels to replace

CT 250 Partition, prefabricated metal, remove and install A section of Fed. Spec. (GSA) No. 7195-00-647-2114, 67" high, glass in upper section on concrete or wood deck.
Per section.

000.52832 hours per JOB SETUP TIME

000.25871 hours per wall panels to replace

TASK TIME STANDARDS LISTING

CT 251	EXT.STAIRS:(Install)4ftx6ft landing,3 stringers, 2x6x4ft treads, (5 steps) open rise, 4x4 col/concrete, 1-2x4 rail.
CT 252	EXT.STAIRS:(Install)4ftx6ft landing,3 stringers, 2x6x4ft treads, (15 steps) open rise, 4x4 col/concrete, 1-2x4 rail.
CT 253	STAIR RAIL: (Install) 2x4 cap rail, spreader support, (10 ft) w/4"x4"x3ft newel
CT 254	STAIR TREAD: (Install) glue 10-6"x24", abrasive safety type
CT 255	STAIR TREAD: (Install) glue 20-6"x24", abrasive safety type
CT 256	STAIR RAIL: (Remove)1-2x4x10ft cap rail, 2-2x4x4spreader rails, (10 ft) 3-4x4x4ft bolted postes, matl. salvaged.
CT 257	STAIRS: (Remove & 5ft x9ft landing, landing/stairs on (6 steps) Install) guard & stair rail concrete footing.
CT 258	TREADS & RISERS: (Repalce) 5 closed string, cut treads & risers at site
CT 259	12 TREADS/11 RISERS: (Replace) closed string, cut treads & risers at site
CT 260	TREADS: (Renail) 12 - avg 10 nails per tread.
CT 261	STRINGER: (Fabricate) 1 for 6 steps, use power 6.5" rise, 11" tread saw at site.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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- CT 251 Stairs, exterior install five steps, 4ft x 6ft landing; 2" x 6" x 4ft treads, three stringers, open rise, 4" x 4" columns, 2" x 4" railing one side, columns bolted to angle iron in concrete footing.
- 006.86528 hours per sets of stairs to install (1 set has 5 steps)
- CT 252 Stairs, exterior install 15 steps, 4ft x 6ft landing; 2" x 6" x 4ft tread three stringers, open rise, 4" x 4" columns 2" x 4" railing on one side.
- 011.12428 hours per sets of stairs to install (1 set has 15 steps)
- CT 253 Stair rail, 10 linear feet, install with 2" x 4" cap rail and spreader support with 4" x 4" x 3ft newels.
- 000.94439 hours per rails to install (each rail is 10' long)
- CT 254 Stair treads, ten 6"x24", install abrasive safety treads on stair steps, one per step (glued).
- 000.37217 hours per sets of stair treads to install (1 set has 10 treads)
- CT 255 Stair treads, twenty 6"x24", install abrasive safety treads on stair steps:
One per step (glued).
- 000.68927 hours per sets of stair treads to install (1 set has 20 treads)
- CT 256 Stair rail, 10 lin. ft., remove railing consisting of one 2" x 4" x 10ft cap rail, two 2" x 4" x 4" spreader rails and three 4" x 4" x 4' bolted posts. Material salvaged.
- 000.22856 hours per 10' sections of rail to remove
- CT 257 Stairs, six step stairway, remove and install, includes 5ft x 9ft entrance landing, guard rail and stair rail. Landing and steps on concrete footing.
- 009.38688 hours per 6 step stairways to replace
- CT 258 Stairs, 5 treads and risers on closed string stairs, remove and install. Treads and risers cut at job site.
- 001.68557 hours per sets of treads and risers to replace (1 set has 5 steps)
- CT 259 Stairs, twelve treads and eleven risers on closed string stairs, remove and install.
- 004.17145 hours per sets of treads and risers to replace (1 set has 12 steps)

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 260 Stairs, 12 treads, renail, average 10 nails per tread.
000.30170 hours per sets of treads to renail (1 set has 12 treads)

CT 261 Stair, stringer, power saw one stair stringer for six steps
6 1/2" rise x 11" tread.
000.33045 hours per stringers to cut (1 stringer is 6 steps)

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:
: FURNITURE, reupholster living furniture.
: Reupholstering - includes recovering item with cloth or plastic
: material plus replacement of welt trim.
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TASK TIME STANDARDS LISTING

CT 262	LOUNGE CHAIR	: ornamental tacks on back,	cover w/plastic.
CT 263	LAWSON CLUB CHAIR:	reversible square cushion,	plastic material
CT 264	LAWSON CLUB/	: reversible square cushion,	w/plastic.
	EASY CHAIR	retying spring, install webbing,	
CT 265	OCCASIONAL CHAIR :	covered arms & back	cloth/ plastic
		fastened w/ormanental tacks,	material.
CT 266	EARLY AMERICAN LOUNGE CHAIR:	reversible cushion,	plastic matl
CT 267	OVERSTUFFED LOUNGE CHAIR:	seat & back installed,	plastic matl
		with ornamental tacks	
CT 268	EARLY AMERICAN/	: hand sewn puffed panel arms,	cloth
	WING BACK CHAIR	& outside back and top,	material.
CT 269	FRENCH PROVINCIAL CHAIR:	puffed panel arm covers,	cloth
		w/ornamental tacks,	material.
CT 270	WING BACK EASY CHAIR:	full T cushion, w/	plastic material.
		boxing & welt trim,	
CT 271	WING BACK/	: full T cushion, w/boxing & welt trim,	plastic
	EASY CHAIR	retie springs & install welting	material.
CT 272	LAWSON THREE-:	boxing & welt trim on inside,	plastic
	CUSHION SOFA	back,arms & cushions	material.
CT 273	EARLY AMERICAN SOFA:	canvas seat platform &	plastic
	(6 cushions)	cover edge trim front & sides	material.

- CT 262 Chair, lounge, reupholster with plastic material; welt trim seat and inside back cover, ornamental tacks on outside back.
002.45059 hours per lounge chairs to reupholster
- CT 263 Chair, lawson type club, reupholster chair with reversible square cushion; includes boxing and welt trim on cushion and covers, plastic material.
008.64857 hours per club chairs to reupholster
- CT 264 Chair, lawson type club or easy, reupholster chair with reversible square cushion; boxing and welt tyrim on cushion covers. Plastic type material (includes retying springs and installing webbing).
010.79216 hours per club chairs to reupholster
- CT 265 Chair, occasional, reupholster chair with cloth or plastic material; covered arms and outside back fastened to chair with ornamental tacks.
002.08302 hours per occasional chairs to reupholster
- CT 266 Chair, Early American lounge, reupholster chair having reversible plastic cushions for seat and back; includes canvas edge trim and canvas cover over seat support.
003.00236 hours per lounge chairs to reupholster
- CT 267 Chair, overstuffed lounge, reupholster with welt trim and boxing on seat and inside back cover; outside back cover installed with ornamental tacks. Plastic type material.
003.27257 hours per lounge chairs to reupholster
- CT 268 Chair, Early American wing back, reupholster chair with puffed panels on front of arms and hand sewed edge on outside back cover and top of outside wing - cloth material.
008.82352 hours per american chairs to reupholster
- CT 269 Chair, French Provincial, reupholster chair with Puffed panel type arm covers and ornamental tacks around seat and back cover edges.
Cloth material.
004.37666 hours per french chairs to reupholster

- CT 270 Chair, Wing Back Easy, reupholster; includes full "T" cushion with boxing and welt trim. Plastic type material.
009.65567 hours per easy chairs to reupholster
- CT 271 Chair, Wing Back Easy, reupholster with full T cushion, includes boxing and welt trim - plastic type material (includes retying springs and installing webbing).
012.64885 hours per easy chairs to reupholster
- CT 272 Sofa, 3 cushion Lawson type reupholster sofas with boxing and welt trim on inside back, arms and cushions - plastic material.
013.06088 hours per lawson sofas to reupholster
- CT 273 Sofa 6 cushion Early American reupholster sofa with plastic material; includes canvas seat platform cover and canvas edge trim on front and sides.
008.83782 hours per american sofas to reupholster

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: FURNITURE, reupholster utility furniture.
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TASK TIME STANDARDS LISTING

CT 274	DINING-TYPE CHAIR: padded seat,	ornamental tacks
	partially padded back	outside back cover.
CT 275	DINING SIDE CHAIR: padded seat & back,	ornamental tacks
		outside back cover.
CT 276	DINING-TYPE CHAIR: framed, padded seat &	cloth or plastic
	padded backs	material.
CT 277	T TYPE CUSHION : half or full, reversible,	plastic material.
	boxing & welt trim	
CT 278	SIDE CHAIRS : two pad seats	
CT 279	BUS SEAT : 2 passenger (17"x34")	plastic
	boxing & welt trim seat & back	material.
CT 280	BUS SEAT (rear): (17"x17") previously disassembled	
	boxing & welt trim seat & back	
CT 281	BUS SEAT : driver's, jeep or bus	canvas material.
	boxing with double seam	
CT 285	SLIP COVER: (FAB./INSTALL) barrel back chair,	cushion and
		boxing welt trim
CT 286	SLIP COVER: (FAB./INSTALL) rectangular half/	boxing welt trim
	full T cushion	& snap fastener
CT 287	SLIP COVER: (FAB./INSTALL) 3 cushions, 2 half,	boxing & welt,
	T & 1 rectangular	cloth material
CT 288	SLIP COVER: (FAB./INSTALL) Lawson-type sofa w/	boxing & welt,
	2 half T, 1 sq cush	plastic mat'l.

- CT 274 Chair, Dining-Type, reupholster chair with pad seat and partial pad back, ornamental tacks on outside back cover.
002.00991 hours per dinning chairs to reupholster
- CT 275 Chair, side chair (dining-type) reupholster chair with pad seat and back, ornamental tacks on outside back cover, cloth or plastic material.
001.31153 hours per dinning chairs to reupholster
- CT 276 Chair, tubular frame dining, reupholster chair having pad seats backs, cloth or plastic material.
001.20469 hours per dinning chairs to reupholster
- CT 277 Cushion, rectangular half "T" or full "T" reversible, reupholster cushion with plastic material, includes boxing and welt trim.
001.46266 hours per cushions to reupholster
- CT 278 Chairs, side (two), reupholster pad seats.
000.95036 hours per side chairs to reupholster
- CT 279 Seat, Two-Passenger bus seat (17" x 34") with boxing and welt trim on seat and back, using plastic material.
001.93078 hours per bus seats to reupholster
- CT 280 Seat, rear bus seat (17" x 17ft), reupholster with boxing and welt trim on seat and back. Seat delivered to shop disassembled.
004.17224 hours per bus seats to reupholster
- CT 281 Seat driver's seat of jeep or bus, reupholster with canvas material, includes boxing with double seam.
001.51274 hours per bus seats to reupholster
- CT 285 Chair, barrel back, fabricate and install cloth slip cover for back of chair and cushion, includes boxing and welt trim.
005.08003 hours per slip covers to fabricate and install

CT 286 Cushion, fabricate and install cloth slip cover for rectangular half "T" or full "T", includes boxing, welt trim and snap fastener.

001.41693 hours per slip covers to fabricate and install

CT 287 Cushion, fabricate and install cloth slip covers for 3 cushion set, 2 half "T" and one rectangular with boxing and welt trim.

003.70814 hours per sets of slip covers to fabricate and install
1 (1 set has 3)

CT 288 Sofa, Lawson - Type (average 72"), fabricate and install slip cover with 2 half "T" cushions, 1 square cushion, boxed back and arms, including welt trim, plastic material.

010.14156 hours per sofas to fabricate and install slip covers

:
: FURNITURE, Repair
:
:

TASK TIME STANDARDS LISTING

CT 282 WOOD OFFICE CHAIR: (Repair) minor structural damage prepare for refinishing.
CT 283 DESK & TABLE : (Repair) minor structural damage prepare for refinishing.
CT 284 CHAIR LEG : (Repair) broken leg w/ dowel splice.
CT 289 CHAIR RUNGS : (Fab./Install)
CT 290 SIDE CHAIR : (Repair) reglue loose joints, back & legs.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 282 Chair, wood, repair minor damage and prepare for refinishing (shop work).

001.02594 hours per wood chairs to reupholster

CT 283 Desk and table, office type, repair minor damage and prepare for refinishing.

003.87532 hours per office desks to repair

CT 284 Chair leg, repair broken leg with dowel splice. Drill hole, cut dowel and assemble.

000.12699 hours per chair legs to repair

CT 289 Chair rung, straight type, fabricate and install.

000.49952 hours per chair rungs to fabricate and install

CT 290 Chair, side, repair, by regluing loose joints in back and legs of chair. Remove and reinstall corner brackets, disassemble and assemble joints.

001.42723 hours per side chairs to repair

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:
: INTERIOR CARPENTRY; Various items & repairs.
: (INSTALL, REMOVE, REPLACE, signs, doors, cabinets, etc.)
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TASK TIME STANDARDS LISTING

CT 291	COUNTERTOP/SINK:	(Install)	2ftx10ft laminated plastic surface	w/ splashboard
CT 292	COUNTERTOP w/ SINK HOLE	: (Replace)	plastic surface, splash guard, 18"x60" metal trim	w/screws-cut for sink.
CT 293	COUNTERTOP ONLY:	(Replace)	2ftx5ft laminated plastic laminated	w/splashboard & metal trim 1/16"thck
CT 295	COUNTERTOP/ SINK:	(Replace)	2ftx10ft laminated plastic lamintated	guard&metal trim. 1/16"thick
CT 296	CABINET SHELF	:(Install)	nail brackets to wall.	
CT 297	CABINET CATCH	:(Install)	friction catch	w/screws.
CT 298	CABINET	:(Install)	3ftx4ftx1ft cabinet on wall	w/screws
CT 299	CABINET DOOR	:(Install)	18"x24" door & hardware.	
CT 300	SINK CABINET :	(Install)	6ft long x 3ft high	
CT 301	SIGN	:(Hang)	small sign from ceilings,	using chain.
CT 302	BLACKBOARD	:(Install)	6ftx4ft or bulletin board on wall.	
CT 303	DOOR INTERIOR:	(Remove)	2ft 8"x6ft 8"	use wallboard & close opening trim & baseboard.
CT 294	COUNTERTOP	:(Replace)	2ftx5ft laminated w/secured w/screws.	splashboard & trim

CT 291 Counter top, 2ft x 10ft, install laminated plastic surfacing (formica or equal) with splash board and sink.

002.03966 hours per counter tops to install

CT 292 Counter top, 18" x 60", remove and install laminated plastic top and splash guard and metal trim - secure with screws - laminate factory glued to 3/4" plywood - cut for sink.

001.15196 hours per counter tops to replace

CT 293 Counter top, 2ft x 5ft, remove and install laminated plastic top with splash board and metal trim - no sink, laminated sheet (1/16"T) secured with contact cement.

002.38432 hours per counter tops to replace

CT 295 Counter top, 2ft x 10ft, remove and install laminated plastic top, splash guard and metal trim, one sink, 1/16"T, laminated sheet.

005.55432 hours per counter tops to replace

CT 296 Cabinet work - install shelves.

000.09043 hours per cabinet shelves to install

CT 297 Cabinet, install friction catch.

000.07775 hours per cabinet catches to install

CT 298 Cabinet, 3ftx4ftx1ft deep, install on wall.

000.31657 hours per cabinets to install

CT 299 Cabinet doors, (18" x 24"), install.

000.35245 hours per cabinet doors to hang

CT 300 Cabinet, install 6ft long x 3ft high sink.

000.92653 hours per cabinets to install

CT 301 Sign, small, hang from ceiling, using chain.

000.21848 hours per hang small sign

- CT 302 Blackboard or bulletin board, 6ft x 4ft, install on wall
000.21038 hours per inatall bulletin board
- CT 303 Door, Interior, 2ft8" x 6ft8", remove and close opening in wall using gypsum wallboard. Includes installing floor trim an baseboard.
002.20124 hours per openings to close
- CT 294 Counter top, 2ft x 12ft remove and install laminated plastic top and splash guard, metal trim, secured with screws. Laminate is factory glued to 3/4" plywood backing, cut for sink.
002.70302 hours per counter tops to replace

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:
: INTERIOR WALL COVERING & TRIM;      Install, Remove, Patch.
: Note: Add the group time value(s) for wall covering to the
: group time values for any ceiling molding, floor molding or
: batten strips. Installing wall covering includes fitting around
: doors, outlets, etc. For patching holes in walls select the
: group time value for the applicable number of patches.
: For remove old and install new, add the time to "install" to the
: allowed for "remove".
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TASK TIME STANDARDS LISTING

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CT 304  WALL BOARD/FIBERBOARD:(Install)
CT 305  WOOD PANELING:          (Install)  1/4"x8"x8ft
CT 306  PANELING:              (Install)  4ftx12" waincoat veneer paneling
CT 307  BASEBOARD:            (Install)  1"x4", 1"x6", 1"x8"
CT 308  SHOE/QUARTER ROUND:    (Install)           w/ nails.
CT 309  BASEBOARD & SHOE MOLDING:(Install)  1"x4", 1"x6", 1"x8"
CT 310  BATTEN STRIPS:         (Install)           using ladder
CT 311  WALLBOARD      :       (Remove & Stack) 4ftx8ft sheets
CT 312  WALLBOARD      :       (Remove & Stack)4ftx4ft sheets-Remove by cutting
CT 313  WOOD PANELING:         (Remove & Stack) 1/4"x8"x8ft -Remove nails
CT 314  FINISHED TRIM/MOULDING:(Remove)  to be reused, salvage material.
CT 315  CEILING MOLDING:(Remove)  to be reused,      using ladder.
CT 316  WALLBOARD:           (Patch)  1ft diameter holes.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT	304	Gypsum wallboard or fiber board, install on wall using ladder. Per sq. ft. 000.00667 hours per sq. ft. of drywall to hang
CT	305	Wood paneling, 1/4" x 8" x 8ft, install. Per 8" increment along floor. 000.01799 hours per JOB SETUP TIME 000.09405 hours per 12" increments to install paneling
CT	306	Wainscot, 4ft high, veneer paneling, install. Per ft. Horizontal along wall. 000.02234 hours per JOB SETUP TIME 000.03684 hours per lin. ft. to install paneling
CT	307	Baseboard, install. Per lin. ft. 000.01407 hours per lin. ft. to install paneling
CT	308	Molding (shoe), install. Per lin. ft. 000.00784 hours per lin. ft. of shoe moulding to install
CT	309	Baseboard and shoe molding, install. Per lin. ft. 000.02191 hours per lin. ft. moulding to install
CT	310	Batten strips, 8ft, install. Per 8ft strips. 000.08342 hours per batten strips to install
CT	311	Wall board, 4ft x 8ft sheets, remove and stack. Per sq. ft. remove. 000.00280 hours per JOB SETUP TIME 000.00373 hours per sq. ft. of wallboard to remove

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 312 Wallboard, interior, remove by cutting (ave. 4ft x 4ft sheets)
and stack.
Per sq. ft.

000.00559 hours per JOB SETUP TIME

000.00732 hours per sq. ft. of wall board to remove

CT 313 Paneling, wood, 1/4" x 8" x 8ft, remove.
(Nailed Boards)
Per 8" increment

000.00280 hours per JOB SETUP TIME

000.14429 hours per lin. ft. of paneling to remove

CT 314 Trim or molding, finish, remove for reuse
(no ladder).
Per lin. ft.

000.00202 hours per JOB SETUP TIME

000.00384 hours per lin. ft. of moulding to remove

CT 315 Molding, ceiling, remove for reuse.
Per lin. ft.

000.00202 hours per JOB SETUP TIME

000.00680 hours per lin. ft. of ceiling to remove

CT 316 Gypsum Wallboard, patch holes.
Per hole.

000.21127 hours per holes to patch

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:
:  INSULATION;  Install in walls or ceilings.
:  Includes using ladder, trimming for proper fit in cavity,
:  raking for uniform depth (pour type) and installing temporary
:  extension lights (ceilings).
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TASK TIME STANDARDS LISTING

CT 317	ROLL	:	(Install)	in Ceiling,	w/ joists 16" o.c.	
CT 318	BATTEN:	(Install)	in Ceiling,	w/ joists 16" o.c.		
CT 319	BATTEN:	(Install)	in Ceiling,	w/ joists 24" o.c.		
CT 320	POUR	:	(Install)	3" depth,	rock/mineral wool-glass or slag	
CT 321	CORK	:	(Install)	on Ceiling,	in refrigerator 1ftx3ft panels	
CT 322	ROLL	:	(Install)	in Walls,	w/ studs 16" o.c.	PRESSED
						in place.
CT 323	ROLL	:	(Install)	in Walls,	w/ studs 16" o.c.,	STAPLED
						in place.
CT 324	ROLL	:	(Install)	in Walls,	w/ studs 24" o.c.,	PRESSED
						in place.
CT 325	ROLL	:	(Install)	on Walls,	w/ studs 24" o.c.,	STAPLED
						in place.
CT 326	BATTEN:	(Install)	in Studs,	16" o.c.	STAPLED	
						to studs.
CT 327	BATTEN:	(Install)	in Studs,	24" o.c.	STAPLED	to stud
						cut for obstruction
CT 328	CORK	:	(Replace)	on Walls,	in refrigerator 1x3 ft	panels
CT 321	CORK	:	(Install)	on Walls	in refrigerator 1ftx3ft	panels

CT 317 Insulation, roll type, install to 1,000 sq. ft. (25ft x 40ft) ceiling area with 16" on-center joists - use ladder into attic apply insulation between ceiling joists - aluminum or paper back roll.

P

000.00411 hours per sq. ft. of ceiling insulation to remove

CT 318 Insulation, batt type, install to 1,000 sq. ft. (50ft x 20ft) ceiling area, joists 16" on-center use ladder and extension lights, cut batts to fit obstruction.
Per 1,000 sq. ft.

000.00584 hours per sq. ft. of ceiling insulation to install

CT 319 Insulation, Batt type, install in ceiling with joists 24" O.C. use ladder and extension light, press in between joists.
Per 1,000 sq.ft.

000.00472 hours per sq. ft. of ceiling insulation to install

CT 320 Insulation, pour type mineral wool (rock, glass, or slag), install to 1,050 sq. ft. (30ft x 35ft) ceiling area. Pour 3" deep between joists and rake smooth, use ladder and extension light.
Per 1,000 sq. ft.

000.00585 hours per sq. ft. of ceiling insulation to pour

CT 321 Cork board, 1ft x 3ft, install one section for insulation in walk-in refrigerator. Working from ladder.
Per sq. ft.

000.02400 hours per sq. ft. of cork board to install

CT 322 Insulation roll type, install to 128 sq. ft. wall area (16ft x 8ft) with studs 16" on-center, using step ladder, aluminum or paper back roll, 16 lbs. per box.

000.00766 hours per sq. ft. of wall to insulate

CT 323 Insulation, roll type, install in 100 sq. ft. wall area (12ft x 8ft), tab edge, staple to studs on 16" centers, use ladder, aluminum or paper back rolls.

000.00839 hours per sq. ft. of wall to insulate

- CT 324 Insulation, roll-type, install in wall area of 100 sq. ft. (12ft x 8ft), 2 windows, studs 24" on - center, use ladder, press insulation into cavity, cut to fit obstructions.
- 000.00652 hours per sq. ft. wall to insulate
- CT 325 Insulation, roll type, install on 100 sq. ft. wall area with 1 door, 8 windows, studs 24" on-center, use ladder, push into wall cavity, cut to fit obstructions, and staple to studs.
- 000.00780 hours per sq. ft. of wall to insulate
- CT 326 Insulation, batt type, install to 120 sq. ft. (15ft x 8ft wall area) studs 16" on-center, use ladder, staple insulation to stud, cut to fit obstructions.
- 000.01011 hours per sq. ft. of wall to insulate
- CT 327 Insulation, batt type, install in 120 sq.ft. wall area (15ft x 8ft) studs 24" on-center, use ladder, staple insulation to studs, cut to fit obstructions
- 000.01158 hours per sq. ft. of wall to insulate
- CT 328 Insulation, cork board, install 100 sq. ft. of 1ft x 3ft sections onceiling of walk - in refrigerator.
- 000.02022 hours per sq. ft. of cork board to install
- CT 321 Cork board, 1ft x 3ft, install one section for insulation in walk-in refrigerator. Working from ladder.
Per sq. ft.
- 000.02400 hours per sq. ft. of cork board to install

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: MILLWORK
: Mill only - No assembly time included.
: Fabricate - Mill and assemble.
: Repair - Disassemble, mill new pieces, assemble.
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TASK TIME STANDARDS LISTING

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CT 329 BLACKBOARD : (Fabricate) 4ftx5ft blackboard w/chalk wall
CT 330 FIVE SHELF BOOKCASE : (Fabricate) 65" high x 60" wide x12" deep
CT 331 CABINET DOOR : (Fabricate) 18"x24"x3/4" door.
CT 332 OFFICE FILE CABINETS: (Repair & Prepare) for refinishing.
CT 333 WALL CABINET : (Fabricate) 48"w x 36"h x 13"d,
doors, shelves & hardware
CT 334 CASTERS : (Replace) 4"-6" casters on a platform
truck or dolly
CT 335 WOOD OFFICE CHAIRS: (Repair) minor damage & prepare for
refinishing.
CT 336 WORK DESK : (Repair) minor damage & prepare for
refinishing.
CT 337 DESK DRAWER : (Repair) reglue loose joints.
CT 338 LINOLEUM TOP : (Replace) executive office desk - 32" x 60".
CT 339 EXTERIOR DOOR: (Fabricate) 3ft 7" x 1-3/4" plywood panel on
bottom half, nine lights upper half
CT 340 FLUSH DOOR : (Fabricate) 1-3/8" x2ft 8" x6ft 8".
CT 341 DOOR FRAME : (Mill) 2ft 8"x6ft 8" door, jamb, trim & stop.
CT 342 DOOR JAMB : (Fabricate & Assemble) 2ft 8"x6ft 8" door.
CT 343 SLIDING DRAWER : (Fabricate) 17"x20"x4" drawer & handle, NO LOCK
CT 344 RAILWAY FLAT CAR : (Mill) machine operation to redeck flat car.
CT 345 GRADE STAKES : (Fabricate)
CT 346 INSULATING GASKET: (Replace) walk-in refrig. door (40"x80").
CT 347 paneled HANDRAIL : (Mill) 4ft section, 30" high
CT 348 WOOD LOUVER : (Repair) 5ftx3ft slat in shop.
CT 349 WOOD LOUVER : (Repair) 5ftx3ft stile in shop.
CT 350 PALLET : (Fabricate) 4ftx4ft pallet.
CT 351 BANKER'S PARTITION: (Mill) 4ftx8ft high plywood lower panel
glass upper panel. No assembly
CT 352 PICTURE FRAME : (Fabricate) 16"x20" frame, cut glass & assy
CT 353 WALL MONTED SHELF: (Fabricate) 12"x36" shelf, mount w/brackets.
CT 354 SHIIPING CRATE : (Fabricate) 4ftx4ftx4ft crate using 1"x6" lumber
CT 355 SIGN : (Fabricate) plywood sign 18"x24" w/frame
CT 356 SIGNBOARDS : (Fabricate) plywood 3ftx6ft size w/2 molding
on edge. Legs 4"x4" bolted to sign
CT 357 STAKE : (Repair) stake of stake body truck.
CT 358 COMPARTMENTED TABLE : (Fabricate) table 8ftx45"x48" high

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24 compartments

CT 359 OAK CONFERENCE TABLE:(Repair)
 CT 360 TABLE TOP : (Install) laminated plastic or equal on
 4ftx4ft table top w/aluminum molding
 CT 361 TABLE TOP : (Replace) linoleum on 3ftx5ft table top
 CT 362 OFFICE TABLE: (Fabricate) 6ftx30"x30" office table, w/ 1 drawer,
 and plywood top.
 CT 363 PICNIC TABLE: (Fabricate) double bench table 9ftx30",
 plywood top covered w/masonite
 CT 364 DECK : (Replace) deck on 4ftx12ft dock type trailers
 CT 365 DECK : (Replace) deck on 9ftx24ft trailers
 CT 366 WINDOW FRAMES: (Fabricate) 36"x54" window frames and sashes
 CT 367 WINDOW SASHES: (Fabricate) 40"x32" window sashes, single mutins.
 CT 368 WINDOW SASHES: (Fabricate) double hung window sashes (32" x 30")
 CT 369 WINDOW SCREENS: (Fabricate) 34"x60" window screens.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 329 Blackboard, 4ft x 5ft, fabricate with chalk rail.
 000.07862 hours per JOB SETUP TIME
 000.24712 hours per blackboards to fabricate

CT 330 Bookcase, 65"H x 60"W x 12"D, fabricate with 5 shelves.
 001.97997 hours per bookcases to fabricate

CT 331 Cabinet door, 18" x 24", fabricate with plywood
 (3/4" material).
 000.17115 hours per JOB SETUP TIME
 000.09003 hours per cabinet doors to fabricate

CT 332 Cabinets, office file, repair minor damage and prepare
 for refinishing.
 001.23566 hours per cabinets/files to repair

CT 333 Cabinet, wall, fabricate 48" wide, 36" high 13" deep,
 includes doors; shelves and hardware.
 000.38124 hours per JOB SETUP TIME
 004.00673 hours per wall cabinets to fabricate

CT 334 Casters, 4" to 6", platform truck, dolly or platform lift,
 remove and install. Casters secured with through bolts on meta
 or wood frame.
 000.00403 hours per JOB SETUP TIME
 000.09001 hours per casters to replace

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT	335	Chair, office (wood), repair minor damage and prepare for refinishing. 001.02594 hours per office chairs to repair
CT	336	Desk, wood, repair minor damage and prepare for refinishing. 002.38906 hours per wood desks to repair
CT	337	Desk, repair drawer by regluing loose joints. 000.00202 hours per JOB SETUP TIME 000.26632 hours per desk drawers to repair
CT	338	Desk, office (executive type), 32" x 60", remove and install linoleum top. 001.57454 hours per desk tops to replace
CT	339	Door, exterior, 3/4" x 3ft x 7ft, fabricate with plywood panel on bottom half, nine lights upper half (glazing excluded). 005.44535 hours per exterior doors to fabricate
CT	340	Door, flush, 1-3/8" x 2ft8" x 6ft8", fabricate. 001.82187 hours per doors to fabricate
CT	341	Door, 2ft8" x 6ft8", mill material for framing (jamb, trim, and stop). 000.27435 hours per JOB SETUP TIME 000.79123 hours per pieces of door frame to mill
CT	342	Door, 2ft8" x 6ft8", fabricate and assemble one door jamb. 000.79477 hours per door jambs to fabricate and assemble
CT	343	Drawer, sliding, 17" x 20" x 4", fabricate with handle. Does not include installing lock. 001.21542 hours per sliding drawers to fabricate
CT	344	Railway flat car, perform mill room machine operations to redeck (82 pieces of lumber). 005.59809 hours per flatcars to redeck

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 345 Stakes, 8 grade, 2" x 2" x 18", fabricate stakes using 2ft x 2" x 8" lumber; includes pointing.
000.74781 hours per sets of grade stakes to fabricate (1 set has 8 stakes)
- CT 346 Gasket, insulating, remove and install on one walk-in refrigerators door (40" x 80"), installed on three sides of door, tacked on 3" centers.
001.00983 hours per refrigerator gaskets to replace
- CT 347 Handrail, paneled, ten 4ft sections - 30" high, mill material. Does not include assembly.
000.20350 hours per 4' sections - 30" high to fabricate
- CT 348 Louver, wood, 5ft x 3ft, repair a slat in shop.
000.20750 hours per JOB SETUP TIME
000.08055 hours per louver slats to repair
- CT 349 Louver 5ft x 3ft, repair one stile.
Work to be done in shop.
000.79431 hours per louver stiles to repair
- CT 350 Pallets 4ft x 4ft fabricate.
000.30958 hours per pallets to fabricate
- CT 351 Partition, bankers, mill material for one 4ft section 8ft high. Plywood lower panel, glass upper panel. Does not include time for assembly.
001.54487 hours per banker partitions to mill
- CT 352 Picture frame, 16" x 20", fabricate, cut glass and assemble. Made from 1" x 2" stock.
000.73013 hours per picture frames to fabricate and assemble
- CT 353 Shelf and bacekets, 12" x 36", fabricate.
000.35994 hours per shelf and bracates to fabricate
- CT 354 Shipping crate, 4ft x 4ft x 4ft, fabricate using 1" x 6" lumber.
001.67981 hours per shipping crates to fabricate

- CT 355 Sign, plywood, 18" x 24", fabricate with frame.
000.35251 hours per plywood signs to fabricate
- CT 356 Sign, plywood, exterior, fabricate with 3/4" thick - 3ft x 6ft size with 2" molding on edge. Legs 4" x 4" bolted to sign - painting and installation not included.
000.23817 hours per JOB SETUP TIME
001.01610 hours per exterior signs to fabricate
- CT 357 Stake, stake body truck, repair by removing and installing two top horizontal rails.
000.51988 hours per JOB SETUP TIME
000.26088 hours per flat beds to repair
- CT 358 Table, special compartmented, fabricate 8ft long x 45" wide x 48" high. Twenty-four compartments, open both sides, masonite top (ordinary work).
007.17294 hours per tables to fabricate
- CT 359 Table, oak conference, repair by fabricating and installing 16 blocks at various joints to make top and legs more rigid.
001.13584 hours per confrence tables to repair
- CT 360 Table top, install laminated plastic formica or equal on table top 4ft x 4ft with aluminum molding.
001.04607 hours per table tops to install
- CT 361 Table, 34" x 60", remove and install linoleum, scribed and cut to exact fit on metal edge. Disassembly of table not required.
000.34942 hours per table tops to replace
- CT 362 Table, office type, 6ft x 30" high, fabricate, with one drawer and plywood top - ordinary assembly work.
003.32230 hours per office tables to fabricate
- CT 363 Table, double bench picnic, 9ft long x 30" wide, fabricate with plywood top, covered with masonite, two by legs and bracing.
003.64639 hours per picnic tables to fabricate

- CT 364 Trailer, dock 4ft x 12ft, remove and install deck having angle iron frame supports and steel retainer bars alongside (outside carpentry).
002.17686 hours per trailer docks to replace
- CT 365 Trailer, 9ft x 24ft, remove and install deck having angle iron frame supports and steel retainer bars along sides.
004.87811 hours per trailer beds to replace
- CT 366 Window frames, 36" x 54", fabricate four; includes installation of sashes, but not sash fabrication.
007.84511 hours per sets of windows to fabricate (1 set has 4 windows)
- CT 367 Window sash, 40" x 32", fabricate with single muntin, glass installed; does not include painting of prime coat on sash.
001.63026 hours per window sashes to fabricate
- CT 368 Window sashes, double hung, fabricate two pairs, single pane per sash (32" x 30" sash). Does not include painting prime coat
001.63720 hours per JOB SETUP TIME
001.46446 hours per window sashes to fabricate
- CT 369 Window screen, 34" x 60", fabricate.
001.04114 hours per window screens to fabricate


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: MISCELLANEOUS ITEMS;      Disassemble &/or remove.
: Note:  Some items below are developed more completely within
: their own sections of this handbook.  Representative tasks are
: listed here for convenience.
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TASK TIME STANDARDS LISTING

CT 370	SEMI-TRAILER: (Disassemble) side & end plywood ; secured w/ (Van type-9ftx30ft) lining & bumper pieces bolts
CT 371	RAILCAR DECKING:(Disassemble) burn off bolts ; stack decking
CT 372	CORRUGATED BLDG:(Dismantle) frame bldg(N sqft);metal roof/siding (12ftx18ft) 1"x8"sheathing, 2x4 rafter-2ft oc, 2x4 stud-18"oc
CT 373	ASBESTOS BLDG :(Dismantle) roof/side shingles ; 1"x8" sheathing (Concrete flr) 2x4 rafters-2ft oc, 2x4 studs-6"oc
CT 374	TRUSSED ROOF :(Dismantle) 1"x8" sheathing, trusses ; stack (20ft span,2ft oc) single 2x6 chords w/2x4 diag.s matl
CT 375	DOOR/WINDOW :(Remove) dbl hung window &/or door ; move to from frame bldg, storage area
CT 376	WALL FORM :(Disassemble) 5ftx8ft panel of 1"x8" ; material (Concrete) T & G, after removal salvaged
CT 377	WOOD SHELIVING: (Disassemble) 12ft w x8ft h section; 2x4 vert supports (1 section) 6-1"x12" shelves nailed flr/ceil
CT 378	ROOF TRUSS : (Disassemble) bolted truss, 20ft span ; stack single 2"x6" chords matl
CT 379	WOOD LOUVERS : (Disassemble) 36"x36"x5" size ; salvage material
CT 380	ROOF TRUSS : (Disassemble) 26ft span, 2"x6" dbl ; stack for upper, single lower salvaged
CT 381	COUNTERTOP SINK: (Disassemble & Remove) 72"x24"; 16" backsplash Formica & 3/4"plywood
CT 382	BOARDS : (Disassemble) 2"x8"x12" ;stack for reuse. 12 bolts/board
CT 383	BUMPER (4"x6"):(Remove & Stack) bolted w/.5" bolts; 4ft o.c.
CT 384	ROOF SHEATHING:(Remove & Stack)1"x8"x8ft-10ft long;nailed to 2ft material salvageable oc rafters
CT 385	ROOF SHEATHING:(Remove) 1"x8", 8ft-10ft long ; nailed to material NOT salvageable 2ft oc rafters
CT 386	BULLENTIN BOARD:(Remove) up to 3 sq ft each, ; stack for reuse. w/No.8 wood screws,
CT 387	FENCE PICKETS :(Replace) on fence ;various locations.
CT 388	CORRUGATED ROOF:(Remove) 26"x72" sheets ;pitched roof bldg.
CT 389	SHELVES WOOD :(Disassemble) 1"x12"x6ft pieces;nailed, no salvage
CT 390	FLOORING T&G :(Remove) 1"x4" T & G, joists 18"oc, subfloor 1"x8" subfloor, salvaged

- CT 375 Window (double hung) and/or door, remove from frame building and move to storage area.
- 000.79361 hours per windows or doors to remove
- CT 376 Panel, 5ft x 10ft, disassemble 1" x 8" tongue and groove concrete form after removal from concrete walls, A 5ft x 10ft panel. Materials salvaged.
- 000.00280 hours per JOB SETUP TIME
- 000.58240 hours per concrete panels to disassemble
- CT 377 Shelving, wood, disassemble A section; each section 12 lin.ft. with six 1" x 12" shelves, 16" spaces between shelves nailed on 2" x 4" base, pieces secured to 2" x 4" vertical supports, supports 4ft apart anchored to floor and ceiling. Material not salvaged. Per section.
- 000.00600 hours per JOB SETUP TIME
- 000.44460 hours per 12' sections of shelving to disassemble
- CT 378 Truss, pitched roof, disassemble and stack bolted truss, 20ft span with 2" x 6" upper and lower chords and 2" x 4" diagonals.
- 000.86818 hours per trusses to disassemble
- CT 379 Louver, wood, size 36" x 36" x 5", disassemble. Salvage material.
- 000.00280 hours per JOB SETUP TIME
- 000.33820 hours per louvers to disassemble
- CT 380 Truss, pitched roof, disassemble and stack, 26ft span with double 2" x 6" upper chord and single 2" x 6" lower chord with 2" x 4" diagonals. Material salvaged.
- 001.47636 hours per trusses to disassemble
- CT 381 Cabinet top, sink, disassemble and remove, 72" x 24" with 16" back splash attached. Formica on 3/4" plywood.
- 000.18664 hours per counter sinks to remove

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 382 Board, 2" x 9" x 12ft, disassemble, held in place (tight fit) by twelve bolts per board. Stack for reuse.

000.00400 hours per JOB SETUP TIME

000.13730 hours per bolted boards to remove

CT 383 Rail, bumper, 4" x 6", remove & stack A 8ft section bolted with 1/2" bolts 4ft-0" O.C.

000.00480 hours per JOB SETUP TIME

000.10580 hours per 8' sections to remove

CT 384 Roof sheathing, 1" x 8", remove and stack a piece 8ft to 10ft long nailed to rafters 24" on-center.

Material salvageable.

INCLUDES: Removing nails and stacking roof sheathing removed.

000.11069 hours per boards or sheathing pieces removed

CT 385 Roof sheathing, 1" x 8", remove and discard A piece 8ft to 10ft long, nailed to rafters 24" on-center.

Material non-salvageable.

000.00280 hours per JOB SETUP TIME

000.10320 hours per roof boards to remove

CT 386 Bulletin board, up to 3 sq. ft. each, remove held in place with No. 8 wood screws, stacks for reuse.

000.00382 hours per JOB SETUP TIME

000.04952 hours per bulletin boards to remove

CT 387 Fence, remove and install A picket at various locations.

000.03818 hours per JOB SETUP TIME

000.07069 hours per pickets to replace

CT 388 Roofing, sheet, corrugated metal, 26" x 72", remove from building with pitched roof.

000.00080 hours per JOB SETUP TIME

000.04400 hours per corrugated sheets to remove

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 389 Shelf, wood, 1" x 12" x 6ft pieces, disassembled (nailed).
Material not salvaged.

000.00200 hours per JOB SETUP TIME

000.03420 hours per shelves to remove

CT 390 Flooring (diagonal), 1" x 4" tongue and groove and 1" x 8" sub-flooring, remove from building, joists 18" O.C., sub-flooring only salvaged.

000.00480 hours per JOB SETUP TIME

000.12978 hours per sq. ft. of floor to remove

CT 391 Board, bolted, up to 4ft long, remove two bolts up to 3/8" diameter per board. Material salvaged.

000.00202 hours per JOB SETUP TIME

000.10344 hours per bolted boards to remove

CT 392 Flooring, 1" x 4" tongue and groove and 1" x 8" sub-flooring, remove from building. Materials not salvaged.
Per sq. ft.

000.00559 hours per JOB SETUP TIME

000.02943 hours per sq. ft. of floor to remove

CT 393 Siding (exterior drop), 1" x 6", remove and stack from a one story frame building with 3 double hung windows, 1 door, 2" x 4" studs 2ft0" on-center.
Per sq. ft.

000.16840 hours per JOB SETUP TIME

000.03500 hours per sq. ft. of exterior siding to remove

CT 394 Flooring (porch), remove a sq. ft. of deteriorated flooring. Material not salvaged.

000.00280 hours per JOB SETUP TIME

000.03946 hours per sq. ft. of floor to remove

CT 395 Framing lumber, medium type, stack a lin. ft. (8ft to 12ft long)

000.00116 hours per lin. ft. of framing material to stack

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:
: ROOFING: ASBESTOS CEMENT SHINGLES - Remove, Install, Replace.
: Notes: Add the appropriate group time value for the square
: footage of shingles required to the group time value for the
: number of linear feet of ridge required. For patches use the
: group time value for the appropriate number of 10 shingles
: (10 sq. ft. Dutch lap, 4 sq. ft. American) patches.
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TASK TIME STANDARDS LISTING

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CT 396 DUTCH LAP METHOD: (Install) shingles ; w/ 30# felt.
CT 397 AMERICAN METHOD: (Install) shingles ; w/ 30# felt.
CT 398 RIDGE SHINGLES: (Install) w/ 5" exposure on both sides
CT 399 TERRA-COTTA RIDGE CAPS: (Install)
CT 400 DUTCH LAP METHOD: (Remove) shingles.
CT 401 RIDGE SHINGLES: (Remove) ridge shingles.
CT 402 SHINGLES: (Replace) 10 shingle patches.
CT 403 DUTCH LAP METHOD: (Replace) shingles.
CT 405 DUTCH LAP METHOD: (Replace) shingles & INSTALL additional
layer of felt.
CT 404 AMERICAN METHOD: (Replace) shingles.
CT 406 AMERICAN METHOD: (Replace) shingles & INSTALL No. 304 felt.
CT 407 RIDGE SHINGLES: (Replace) ridge shingles.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 396 Shingles, asbestos cement, install with dutch LAP and layer
of 30# felt.

000.02661 hours per sq. ft. of shingles to install

CT 397 Shingles, asbestos cement, install by American method with
1 layer 30# felt.

000.03921 hours per sq. ft. of shingles to install

CT 398 Shingles, ridge, install (asbestos cement, 5" exposure,
both sides of ridge).

000.03826 hours per sq. ft. of shingles to install

CT 399 Caps (ridge), terra-cotta, install.

000.00110 hours per lin. ft. of terra-cotta to install

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 400 Shingles, remove layer.
000.00757 hours per sq. ft. of shingles to remove

CT 401 Shingles (ridge), remove
000.01259 hours per lin. ft. of ridge shingles to remove

CT 402 Roof, patch.
No. of 10 shingle patch locations.
000.45991 hours per patches

CT 403 Roofing (asbestos), remove and install, dutch lap.
000.03213 hours per sq. ft. of shingles to replace

CT 405 Shingles (asbestos), dutch lap remove and install additional layer of felt and shingle.
000.03418 hours per sq. ft. of shingles to replace

CT 404 Roofing, shingles, (asbestos), remove and install, American method.
000.04474 hours per sq. ft. of shingles to replace

CT 406 Shingles (asbestos), American lap, remove and install #304 felt and shingles.
000.04679 hours per sq. ft. of shingles to replace

CT 407 Roofing (asbestos cement ridge shingles), remove and install.
000.05085 hours per lin. ft. of ridge to replace

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:
: ROOFING: ASPHALT SHINGLES - Remove, Install, Replace.
: Notes: Add the appropriate group time values for the number
: of square feet, for the linear number of feet of starter
: shingles and for the number of linear feet of hip and ridge
: shingles. For patching add the group time values for the app-
: ropriate size and number of patches. Installation of
: includes fitting around vents and dormers. For removing
: shingles, times include sweeping and pulling nails from roof
: but not picking up debris.
:
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TASK TIME STANDARDS LISTING

CT 408	STARTER SHINGLES:	(Install) 12"x36"	w/ adhesive at eave.
CT 409	ASPHALT SHINGLES:	(Install) 12"x36"	30# felt w/adhesive, (5" exposure).
CT 410	HIP RIDGE SHINGLES:	(Install) 9"x12"	w/ 5" exposure.
CT 411	ASPHALT SHINGLES:	(Remove)	
CT 412	ASPHALT SHINGLES:	(Patch) approx 5 sq ft	no adhesive.
CT 413	SHINGLES: (Replace)	10 ea.patch 12 sq. ft.,	no adhesive.
CT 414	SHINGLES: (Replace)	25 ea.patch 31 sq. ft.,	no adhesive.
CT 415	SHINGLES: (Replace)	12"x36" 5" exposure,	w/ adhesive.
CT 416	SHINGLES: (Replace)	12"x36" 5" exposure	w/adhesive, & INSTALL additional layer of felt.

CT	408	Shingles, install starter. No. of lin. ft.	000.00532 hours per lin. ft. of shingles to install
CT	409	Shingles and felt, install.	000.01494 hours per sq. ft. of shingles to install
CT	410	Shingles (hip and ridge) install.	000.01080 hours per sq. ft. of shingles to install
CT	411	Shingles (asphalt), remove.	000.00657 hours per sq. ft. of shingles to remove
CT	412	Roofing (asphalt Shingles), patch approximately 5 sq. ft. (3 shingles) at each end of location. No. of 5 sq. ft. patches = No. of locations.	000.14252 hours per patches (1 patch is 5 sq. ft. or 3 shingles)
CT	413	Roofing (asphalt shingles), patch approximately 12 sq. ft. (10 shingles) at each location.	000.30600 hours per patches (1 patch is 12 sq. ft. or 10 shingles)
CT	414	Roofing (asphalt shingles), patch approximately 31 sq. ft. (25 shingles) at each location.	000.67019 hours per patches (1 patch is 31 sq. ft. or 25 shingles)
CT	415	Shingles (asphalt), remove and install.	000.01947 hours per sq. ft. of shingles to replace
CT	416	Shingles (asphalt), remove and install with 30# felt.	000.02152 hours per sq. ft. of shingles to replace

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:
: ROOFING: BUILT UP, Install.
: Add the group time values for the appropriate amount and type
: of roofing, insulation, gravel guard, flashing at parapet or
: wall base and vents (or drains). Does not include setting up or
: taking down conveyor. A man will also be required on the ground
: to tend the pitch kettle and to handle materials up to the roof.
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TASK TIME STANDARDS LISTING

CT 418	3-ply on wood,	1 layer dry sheet & 2 layers wet,	w/ gravel
CT 419	4-ply on wood,	1 layer dry sheet & 3 layers wet,	w/ gravel
CT 420	5-ply on wood,	1 layer dry sheet & 4 layers wet,	w/ gravel
CT 421	3-ply on concrete,	prime coat & 3 layers of wet sheet	
CT 422	4-ply on concrete,	prime coat & 4 layers of wet sheet	
CT 423	5-ply on concrete,	prime coat & 5 layers of wet sheet	
CT 424	INSULATION : (INSTALL) 1 layer		
CT 425	GRAVEL GUARD : (INSTALL) w/ 2 plies of felt on concrete		
CT 426	FELT FLASHING: (INSTALL) w/counter flashing at parapet/wallbase		
CT 427	VENTS/DRAINS: (SEAL & FIT) w/ 1 or 2-ply felt.		
CT 428	VENTS/DRAINS: (SEAL & FIT) w/ 1 or 2-ply felt, w/Lead ferrule		

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 418	Roofing (built-up), install with 3 ply on wood deck.
	000.00815 hours per sq. ft. of built-up roof to install
CT 419	Roofing (built-up), install with 4 ply on wood deck.
	000.00957 hours per sq. ft. of built-up roof to install
CT 420	Roofing (built-up), installing with 5 ply on wood deck.
	000.01110 hours per sq. ft. of built-up roof to install
CT 421	Roofing (built-up), install 3 ply on concrete deck.
	000.00968 hours per sq. ft. of built-up roof to install
CT 422	Roofing (built-up), install with 4 ply on concrete deck.
	000.01110 hours per sq. ft. of built-up roof to install
CT 423	Roofing (built-up), install with 5 ply on concrete deck.
	000.01252 hours per sq. ft. of built-up roof to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 424	Roof Insulation, install one layer. 000.00195 hours per sq. ft. of roof insulation to install
CT 425	Guard (gravel), install with 2 plies of felt. 000.01170 hours per lin. ft. of gravel guard to install
CT 426	Flashing (felt and counter flashing), install at parapet or wallbase (new job). No. of feet. 000.48938 hours per JOB SETUP TIME 000.09200 hours per lin. ft. of flashing to install
CT 427	Drain, fit and seal vent. 000.76500 hours per vents to seal 000.06450 hours per plies of roofing felt
CT 428	Roofing drain, fit and seal roofing felt around drain or vent pipe where lead ferrule is used. 000.22610 hours per pipes to seal

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:
: ROOFING, BUILT-UP, PATCH (under 10 squares).
: Times include gravel work, initial drying in, includes one layer
: of felt for concrete and includes on layer of rosin sized paper
: and one layer of felt for wood. An additional man is required
: on the ground to handle materials and tend th pitch kettle.
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TASK TIME STANDARDS LISTING

CT 429	REMOVE : 4-ply w/insulation from concrete &	INSTALL 3-ply
CT 430	REMOVE : 4-ply w/insulation from concrete &	INSTALL 4-ply
CT 431	REMOVE : 4-ply w/insulation from concrete &	INSTALL 5-ply
CT 432	REMOVE : 4-ply w/insulation from concrete &	INSTALL 3-ply
		w/insulation
CT 433	REMOVE : 4-ply w/insulation from concrete &	INSTALL 4-ply
		w/insulation
CT 434	REMOVE : 4-ply w/insulation from concrete &	INSTALL 5-ply
		w/ insulation
CT 435	REMOVE : 4-ply w/insulation from wood &	INSTALL 3-ply
CT 436	REMOVE : 4-ply w/insulation from wood &	INSTALL 4-ply
CT 437	REMOVE : 4-ply w/insulation from wood &	INSTALL 5-ply
CT 438	REMOVE : 4-ply w/ insulation from wood &	INSTALL 3-ply
		w/ insulation
CT 439	REMOVE : 4-ply w/ insulation from wood &	INSTALL 4-ply
		w/ insulation
CT 440	REMOVE : 4-ply w/ insulation from wood &	INSTALL 5-ply
		w/ insulation

CT 429	Roof (built-up) and insulation, remove from concrete deck and install 3 ply roof (includes gravel). Up to 1000 sq. ft. 000.02451 hours per sq. ft. of built-up roof to replace
CT 430	Roof (built-up) and insulation, remove A section from concrete deck and install 4 ply roof (includes gravel). Up to 1000 sq. ft. 000.02593 hours per sq. ft. of built-up roof to replace
CT 431	Roof (built-up), remove A section from concrete deck and install 5 ply roof (includes gravel). Up to 1000 sq. ft. 000.02735 hours per sq. ft. of built-up roof to replace
CT 432	Roof (built-up) and insulation, remove A section from concrete deck and install 1 layer insulation and 3 ply roof (includes gravel). Up to 1000 sq. ft. 000.02646 hours per sq. ft. of built-up roof to replace
CT 433	Roof (built-up) and insulation, remove A section from concrete deck and install 1 layer of insulation and 4 ply roof (includes gravel). Up to 100 sq. ft. 000.02788 hours per sq. ft. of built-up roof to replace
CT 434	Roof (built-up) and insulation, remove A section from concrete deck and install layer of insulation and 5-ply roof (includes gravel). Up to 1000 sq. ft. 000.02930 hours per sq. ft. of built-up roof to replace
CT 435	Roof (built-up), and insulation, remove A section from wood deck and install 3 ply roof (includes gravel) Up to 1000 sq. ft. 000.02229 hours per sq. ft. of built-up roof to replace
CT 436	Roof (built-up) and insulation, remove A section from wood deck and install 4 ply roof (includes gravel). Up to 1000 sq. ft. 000.02371 hours per sq. ft. of built-up roof to replace

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 437 Roof (built-up) and insulation, remove A section from wood deck and install 5 ply roof (includes gravel)
Up to 1000 sq. ft.

000.02514 hours per sq. ft. of built-up roof to replace

CT 438 Roof (built-up) and insulation, remove A section from wood deck and install 1 layer of insulation and 3 ply roof (includes gravel).
Up to 1000 sq. ft.

000.02425 hours per sq. ft. of built-up roof to replace

CT 439 Roof (built-up) and insulation, remove A section from wood deck and install 1 layer of insulation and 4 ply roof (includes gravel).
Up to 1000 sq. ft.

000.02567 hours per sq. ft. of built-up roof to replace

CT 440 Roof (built-up) and insulation, remove A section from wood deck and install 1 layer insulation and 5 ply roof (includes gravel).
Up to 1000 sq. ft.

000.02709 hours per sq. ft. of built-up roof to replace

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: BUILT-UP ROOF:  REPLACE COMPLETE ROOF (Per SQ.FT)
:   Replace 4 ply roof w/ insulation wood or concrete includes
:   gravel guard. Does not include setting up and taking down
:   conveyor & chute. An additional man is required on the
:   ground to handle materials and tend the pitch kettle.
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TASK TIME STANDARDS LISTING

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CT 444  REPLACE: roof, gravel guard on wood,      w/ vents & pitch pockets
CT 448  REPLACE: roof, gravel guard on concrete,w/ vents & pitch pockets
CT 445  REPLACE: roof, 50% gravel guard, 50% parapet or wall base on
              WOOD,      w/ vents & pitch pockets
CT 447  REPLACE: roof, 50% gravel guard, 50% parapet or wall base on
              CONCRETE, w/ vents & pitch pockets
CT 446  REPLACE: roof      w/ gravel guard on WOOD.
CT 450  REPLACE: roof      w/ gravel guard on CONCRETE.

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT  444  Roof (built-up), remove and install roofing (4 ply
          roof with one layer insulation) from wood deck, including
          fitting and sealing roofing felt around one big vent and two
          small vents every 20 squares, and installing two pitch pockets
          every 20 squares, and installing gravel ground.

          000.02919 hours per sq. ft. of built-up roof to install

CT  448  Roof (built-up), remove and install roofing (4 ply)
          and one layer of insulation from concrete deck, including
          fitting and sealing roofing felt around one big vent, two small
          vents, and two pitch pockets every 20 squares and installing
          gravel guard.

          000.03233 hours per sq. ft. of built-up roof to replace

CT  445  Roof (built-up), remove and install roofing (4 ply
          with one layer insulation) from wood deck, including fitting an
          sealing roofing felt around one big vent, two small vents and
          two pitch pockets every 20 squares and intalling 50% gravel
          guard, 50% parapet or wall base flashing.

          000.02772 hours per sq. ft. of built-up roof to replace

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 447 Roof (built-up), remove and install roofing (4 ply and one layer of insulation) from concrete deck, including fitting and sealing roofing felt around one big vent, two small vents and two pitch pockets every 20 squares and installing 50% parapet or wall base flashing.

000.02999 hours per sq. ft. of built-up roof to replace

CT 446 Roof (built-up), remove and install roofing (4 ply with one layer insulation) from wood deck, including gravel stop.

000.02902 hours per sq. ft. of built-up roof to replace

CT 450 Roof (built-up), remove and install roofing (4 ply) and one layer of insulation from concrete deck and install gravel guard.

000.03216 hours per sq. ft. of built-up roof to replace


```

:
: ROOFING & COMPONENTS - Remove, Install, Replace.(Per SQ.FT)
: Add the group time values for the appropriate square footage of
: roofing to the group time values for the appropriate components
: & feet of parapet or wall base. Does not include setting up
: & taking down conveyor and chute. An additional man will be
: required on the ground to handle materials to collect & empty
: debris, & to tend the pitch kettle.
:
:
:

```

TASK TIME STANDARDS LISTING

CT 451	REMOVE	:	patch of 4-ply roofing on	wood	w/insulation
CT 452	REMOVE	:	patch of 4-ply roofing on	wood	
CT 453	REMOVE	:	patch of 4-ply roofing on	concrete	w/insulation
CT 454	REMOVE	:	patch of 4-ply roofing on	concrete	
CT 455	INSTALL	:	1 layer of insulation.		
CT 456	INSTALL	:	2 plies wet sheet & gravel.		
CT 457	INSTALL	:	3 plies wet sheet & gravel.		
CT 458	INSTALL	:	4 plies wet sheet & gravel.		
CT 459	INSTALL	:	5 plies wet sheet & gravel.		
CT 460	INSTALL	:	Gravel Guard w/1-ply felt on wood roof edge.		
CT 425	INSTALL	:	Gravel Guard w/2 plies felt on concrete.		
CT 427	FIT & SEAL:		big vents w/2-ply felt.		
CT 428	FIT & SEAL:		VENT where lead ferrule is used.		
CT 461	INSTALL	:	PITCH POCKETS on roof.		
CT 462	REPLACE	:	FELT FLASHING & COUNTER FLASHING at parapet/wallbase.		

CT 451	Roof (built-up) and insulation, remove a patch from wood deck and dry in. 000.01445 hours per sq. ft. of built-up roof to replace
CT 452	Roof (built-up), remove A patch from wood deck and dry in. 000.00904 hours per sq. ft. of roof patch to remove
CT 453	Roof (built-up) and insulation, remove from concrete deck and dry in. 000.01576 hours per sq. ft. of built-up roof to replace
CT 454	Roof (built-up), remove A patched area from concrete deck and dry in. 000.01099 hours per sq. ft. of roof patch to remove
CT 455	Roof Insulation, install one layer. 000.00195 hours per sq. ft. of roof insulation to install
CT 456	Wet sheet (includes gravel), install two layers. 000.00693 hours per sq. ft. of built-up roof to install
CT 457	Wet sheet and gravel, install 3 plies. 000.00834 hours per sq. ft. of built-up roof to install
CT 458	Wet sheet and gravel, install 4 plies. 000.00976 hours per sq. ft. of built-up roof to install
CT 459	Wet sheet and gravel, install 5 plies. 000.01119 hours per sq. ft. of built-up roof to install
CT 460	Guard (gravel), install with 1 ply felt along wood roof edge (includes railing). Per lin. ft. 000.01066 hours per lin. ft. of gravel guard to install
CT 425	Guard (gravel), install with 2 plies of felt. 000.01170 hours per lin. ft. of gravel guard to install

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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:
: ROOFING: Miscellaneous Components Task
:
:
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TASK TIME STANDARDS LISTING

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CT 463  BUILT-UP ROOF          : (Regravel)
CT 384  ROOF SHEATHING: (Remove and Stack) 1"x8"x8ft-10ft long; nailed
                                         to 2ft oc rafters; matl salvaged
CT 464  WOOD SHEATHING        : (Replace) deteriorated 1"x8" sheathing,
                                         up to 12ft long.
CT 465  CORRUGATED METAL SHEETS:(Replace) 26"x6ft corrugated metal sheet
CT 710  FASCIA : Install Boards on Eaves per Ln Ft ; Includes Ladder Use
CT 470  INSTALL : Fascia Strips on Eaves

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT 463  Roof (built-up), remove and install gravel.

        000.00889 hours per sq. ft. of roof gravel to replace

CT 384  Roof sheathing, 1" x 8", remove and stack a piece 8ft to 10ft
        long nailed to rafters 24" on-center.
        Material salvageable.
        INCLUDES: Removing nails and stacking roof sheathing removed.

        000.11069 hours per boards or sheathing pieces removed

CT 464  Sheathing (wood), remove and install deteriorated sheathing
        1" x 8" up to 12ft long.
        Per piece replaced.

        000.10359 hours per JOB SETUP TIME

        000.18757 hours per sheets to replace

CT 465  Sheets, corrugated metal, 26" x 6ft, remove and install.
        Per sheet.

        000.08445 hours per JOB SETUP TIME

        000.08560 hours per corrugated sheets to replace

CT 710  Install fascia board on eaves - per linear foot
        INCLUDES: two person job & ladder time.

        000.01764 hours per JOB SETUP TIME

        000.01092 hours per linear feet of fascia board

```

CT 470 Eaves, install fascia strips.
Per lin. ft.

000.00195 hours per lin. ft. of fascia strip to install

```

:
: ROLL ROOFING: Mineral Surfaced Wide Selvage - Install.
: Add roofing in square feet to # vents and length of flashing
: & length of fascia to obtain complete time for installing
: roll roofing. These times do not include transporting material
: from ground below to roof. Times also do not include repairing
: any deteriorated roof decking (see roofing, miscellaneous
: components).
:
:
:

```

TASK TIME STANDARDS LISTING

CT 466	INSTALL :	on Wood	1 ply 30# felt & 1 ply mineral surfaced
CT 467	INSTALL :	on wood	1 ply 30# felt & 2 ply mineral surfaced
CT 468	INSTALL :	on Wood	no felt 1 ply mineral surfaced to existing roofing
CT 469	INSTALL :	on wood	no felt 2 ply mineral surfaced to existing roofing
CT 426	INSTALL :	Felt Flashing & Counter Flashing at parapet/wallbase.	
CT 427	FIT & SEAL:	Vents or Drains with 1 or 2-ply felt.	
CT 428	FIT & SEAL:	Vents where lead ferrule is used.	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 466	Roofing, install one ply #30 felt and one ply mineral surfaced on wood deck.
	000.00568 hours per sq. ft. of mineral roof to install
CT 467	Roofing, install #30 felt and two ply mineral surfaced on wood deck.
	000.00829 hours per sq. ft. of mineral roof to install
CT 468	Roofing, install one ply mineral surfaced on wood deck.
	000.00363 hours per sq. ft. of mineral roof to install
CT 469	Roofing, install two ply mineral surfaced on wood deck.
	000.00624 hours per sq. ft. of mineral roof to install
CT 426	Flashing (felt and counter flashing), install at parapet or wallbase (new job).
	No. of feet.
	000.48938 hours per JOB SETUP TIME
	000.09200 hours per lin. ft. of flashing to install

CT 427 Drain, fit and seal vent.

000.76500 hours per vents to seal

000.06450 hours per plies of roofing felt

CT 428 Roofing drain, fit and seal roofing felt around drain
or vent pipe where lead ferrule is used.

000.22610 hours per pipes to seal

```

:
: ROOFING: ROLL ROOFING - Replace. (Hrs Per SQ. FT)
: Add the group time value for the number of square feet of
: mineral surfaced wide salvage roofing plus the group time value
: for the number of square feet of felt (if any) plus the group
: time values for the number of feet of flashing, number of feet
: of fascia, and number of vents and drains to obtain the complete
: time for removal and replacement of roll roofing. These times
: do not include transporting material from ground below to roof
: (see PWA-5). Times do not include repairing any deteriorated
: roof decking (see roofing, miscellaneous components).
:
:
:

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TASK TIME STANDARDS LISTING

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CT 471 REPLACE : on wood w/ mineral surfaced roofing, SINGLE coverage.
CT 472 REPLACE : on wood w/ mineral surfaced roofing, DOUBLE coverage.
CT 473 INSTALL : 30# FELT on wood deck.
CT 474 REPLACE : FELT FLASHING & COUNTER FLASHING at parapet/wallbase
                        on concrete.

CT 427 FIT & SEAL: Vents or Drains w/ 1 or 2-ply felt
CT 428 FIT & SEAL: Vents where lead ferrule is used.
CT 058 REPLACE : Wood FASCIA

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT 471 Roofing, remove old roofing from wood deck and install
      mineral surfaced roofing (single coverage).

      000.00670 hours per sq. ft. of roof to replace

CT 472 Roofing, remove from wood deck and install mineral surface
      roofing (double coverage).

      000.00932 hours per sq. ft. of roof to replace

CT 473 Felt, 1 square 30 lbs., install on wood deck.

      000.00205 hours per sq. ft. of felt to install

CT 474 Flashing (felt and counter), remove and install at parapet
      or wall base.
      Per lin. ft.

      000.13274 hours per lin. ft. of flashing to replace

```


CT	427	Drain, fit and seal vent.
		000.76500 hours per vents to seal
		000.06450 hours per plies of roofing felt
CT	428	Roofing drain, fit and seal roofing felt around drain or vent pipe where lead ferrule is used.
		000.22610 hours per pipes to seal
CT	058	Eaves, remove and install fascia strips. Per lin.ft..
		000.00784 hours per lin. ft. of fascia strip to replace

:	:
: ROOFING: Waterproofing on concrete - Remove, Install.	:
:	:
:	:

TASK TIME STANDARDS LISTING

CT 475	INSTALL:	1-ply waterproof membrane ;	vertical concrete surface w/hot asphalt
CT 476	INSTALL:	2-ply waterproof membrane ;	vertical concrete surface w/hot asphalt
CT 477	INSTALL:	3-ply waterproof membrane ;	vertical concrete surface w/hot asphalt
CT 478	INSTALL:	2-ply waterproof membrane ;	w/hot asphalt around 22"-28" vents
CT 479	INSTALL:	4-ply waterproof membrane ;	w/hot asphalt around 22"-28" vents
CT 480	INSTALL:	2-ply waterproof membrane ;	w/platic cement around 22"-28" vents
CT 481	INSTALL:	4-ply waterproof membrane ;	w/plastic cement around 22"-28" vent.
CT 482	INSTALL:	1 ply waterproof membrane ;	between headwall & vertical surface joint.
CT 483	INSTALL:	2-ply waterproof membrane ;	between headwall & vertical surface joint.
CT 484	INSTALL:	1 ply felt & waterproof membrane	btwn headwall & vertical surface
CT 485	INSTALL:	2-ply felt, 1 ply waterproof membrane	btwn headwall & vertical surf.
CT 486	REMOVE :	damaged membrane	from vertical concrete surface
CT 487	REMOVE :	damaged membrane	from around large vents.
CT 488	REMOVE :	damaged membrane	between headwall & vertical surface joint

CT 475	Waterproofing, install one ply membrane on vertical concrete surface. 000.02082 hours per sq. ft. of concrete to waterproof
CT 476	Waterproofing, install two ply membrane on vertical concrete surface. 000.03388 hours per sq. ft. of concrete to waterproof
CT 477	Waterproofing, install three ply membrane on vertical concrete surface. 000.04694 hours per sq. ft. of concrete to waterproof
CT 478	Waterproofing, install 2 ply membrane with hot asphalt around vents (22" to 28" O.D.). On concrete surface. Per vent 000.66405 hours per vents to waterproof
CT 479	Waterproofing, install with hot asphalt 4 ply membrane around vents (22" to 28" O.D.) on roof of concrete structure. Per vent. 001.32810 hours per vents to waterproof
CT 480	Waterproofing, install 2 ply membrane with plastic roofing cement around vents (22" to 28" O.D.) on roof of concrete structure. Per vent. 001.06269 hours per vents to waterproof
CT 481	Waterproofing, install 4 ply membrane around joints of concrete vents (22" to 28" O.D.) on roof of concrete structure. Per vent. 002.12538 hours per vents to waterproof
CT 482	Waterproofing (felt), install 3ft x 3ft piece along joint between head wall and adjacent vertical surface. 000.01918 hours per lin. ft. of joint to waterproof
CT 483	Waterproofing, install two ply along joint between head wall and adjacent vertical surface. 000.03837 hours per lin. ft. of joint to waterproof

- CT 484 Waterproofing (felt) and flashing, install one ply each along joint between head wall and adjacent vertical surface.
000.08163 hours per lin. ft. of joint to waterproof
- CT 485 Waterproofing and flashing, install 2 ply and one ply respectively along joint between head wall and adjacent vertical surface.
000.10082 hours per lin. ft. of joint to waterproof
- CT 486 Waterproofing, remove damaged outer membrane from vertical concrete surface by chipping and clean with wire brush.
000.01448 hours per lin. ft. of waterproof to remove
- CT 487 Waterproofing, remove existing outer layer (damaged) from around vent.
Per vent.
000.63712 hours per vents to remove waterproof
- CT 488 Waterproofing, remove material along joint between head wall and vertical surface.
000.02539 hours per lin. ft. to remove waterproof

```

:
: ROOFING:  WATERPROOFING ON CONCRETE -  Replace.
: Note:  For installation of three plies of water proofing, allow
: time given for installing three plies of built up roofing.
: For removal of three plies of water proofing, allow time given
: for removal of four plies of built up proofing.
:
:
:

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TASK TIME STANDARDS LISTING

CT 659	REPLACE:	1-ply waterproof membrane ;	on concrete.
CT 660	REPLACE:	2-ply waterproof membrane ;	on concrete.
CT 661	REPLACE:	3-ply waterproof membrane ;	on concrete.
CT 662	REPLACE:	2-ply waterproof membrane ;	w/hot asphalt around 22"-28" vents.
CT 663	REPLACE:	4-ply waterproof membrane ;	w/hot asphalt around 22"-28" vents.
CT 664	REPLACE:	2-ply waterproof membrane ;	w/plastic cement around 22"-28" vents.
CT 665	REPLACE:	4-ply waterproof membrane ;	w/plastic cement around 22"-28" vents.
CT 666	REPLACE:	1 ply waterproof membrane ;	btwn headwall & vert. surface joint.
CT 667	REPLACE:	2-ply waterproof membrane ;	btwn headwall & vert. surface joint.
CT 668	REPLACE:	1-ply felt waterproof & flashing;	btwn headwall & vert. surface joint.
CT 669	REPLACE:	2-ply felt waterproof & 1-ply flashing;	between headwall & vert. joint.

- CT 659 Remove damaged outer membrane from vertical concrete surface by chipping and clean with wire brush, install 1 ply waterproof membrane.

000.03529 hours per square feet of membrane to replace
- CT 660 Remove damage outer membrane from vertical concrete surface by chipping and clean with wire brush, install 2 ply waterproof membrane.

000.04836 hours per square feet of membrane to replace
- CT 661 Remove damaged outer membrane from vertical concrete surface by chipping and clean with wire brush, install 3 ply waterproof membrane.

000.06142 hours per square feet of membrane to replace
- CT 662 Remove damaged outer membrane from around vent by chipping, install 2 ply waterproof membrane around vent with hot asphalt.

001.30100 hours per vents to replace waterproofing membrane
- CT 663 Remove damaged outer membrane from around vent by chipping, install 4 ply waterproof membrane around vent with hot asphalt.

001.96500 hours per vents to replace waterproofing membrane
- CT 664 Remove damaged outer membrane from around vent by chipping, install 2 ply waterproof membrane around vent with plastic roofing cement.

001.70000 hours per vents to replace waterproofing membrane
- CT 665 Remove damaged outer membrane from around vent by chipping, install 4 ply waterproof membrane around vent with plastic roofing cement.

002.76300 hours per vents to replace with waterproofing membrane
- CT 666 Replace damaged 1 ply waterproofing along joint between headwall and adjacent vertical surface.

000.04457 hours per feet of joints to replace
- CT 667 Remove damaged 2 plies waterproofing along joint between headwall and adjacent vertical surface.

000.06376 hours per feet of joint to replace

CT 668 Replace damaged 1 ply waterproofing plus additional ply flashing along joint between headwall and adjacent vertical surface.

000.10702 hours per feet of joint to replace

CT 669 Replace damaged 2 plies waterproofing plus additional ply flashing along joint between headwall and adjacent vertical surface.

000.12621 hours per feet of joint to replace

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:
: SCREENS;    Assemble, Install & Repair.
: Note: "Remove screen", refers to removal of screen frame from
: window. "Replace screen wire" refers to removal of old wire
: from screen frame & replacement with new wire.
:
:
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:

```

TASK TIME STANDARDS LISTING

CT 489	WINDOW SCREEN:	(Replace)	wooden framed
CT 491	WINDOW SCREEN:	(Install)	metal framed
CT 492	WINDOW SCREEN:	(Install)	aluminum framed
CT 490	SCREEN WIRE :	(Replace)	in wooden frame
CT 493	SCREEN WIRE :	(Replace)	in metal frame
CT 494	WINDOW FRAME :	(Fabricate)	36"x60" aluminum frame w/screen.
CT 495	WINDOW SCREEN:	(Assemble & Install)	36"x40" metal
CT 496	WINDOW SCREEN:	(Assemble & Install)	36"x60" metal
CT 497	PORCH SCREEN :	(Install)	wire on sun porch

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 489	Screen, window, framed remove and install, two man operation. Per framed window screen replaced.
	000.13256 hours per window screens to replace
CT 491	Screen, metal framed window, install. Use friction side of hook type hangar and bottom snap lock. Per screen.
	000.21185 hours per window screens to install
CT 492	Screen, aluminum window, install with friction side or hook type hanger and No. 8 screws, bottom snap or hook lock. Per aluminum window screen installed.
	000.26073 hours per window screens to install
CT 490	Screen, wooden window or door, remove screen and install screen wire make minor repairs to frames of job site; install screen. Per screen.
	000.90143 hours per window or door screens to replace
CT 493	Screen, metal frame window or door, remove and install screen wire at job site. Install new wedge strips as required. Per metal framed window screen.
	001.04407 hours per window or door screens to replace

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 494 Window frame, 36" x 60", aluminum with screen, fabricated-
use extruded aluminum sections and .0126 insect wire,
friction or screw hangers and locks.

001.11189 hours per screen windows to fabricate

CT 495 Window screens, tension (36" x 40"), assemble and install,
attach hardware to screens and latch on window sills.
Per screen.

000.30722 hours per screens to attach hardware

CT 496 Window screen, tension 36" x 60", assemble and install,
attach hardware to screen and latch on window sill. Use
standard insect screen.
Per screen.

000.59057 hours per screens to attach hardware

CT 497 Screen, 72" high, remove and install on sun porch, 3 sides,
studs 36" O.C., one screen door. Minor repairs to trim -
replace molding as required

000.02717 hours per sq. ft. of porch screen to replace

BOOK NUMBER	02	CHAPTER NUMBER	470	PAGE	126
ROOFING:	Sheathing		(Remove,Install,Replace)		
SHEATHING:	Roof		(Remove,Install,Replace)		

:	:
: SHEATHING; ROOF - Remove, Install, Replace.	:
:	:
:	:

TASK TIME STANDARDS LISTING

CT 498	INSTALL: 1/2" plywood sheathing, rafters 24"o.c., 1 to 4 pitch
CT 499	INSTALL: 3/4" plywood sheathing, rafters 24"o.c., 1 to 4 pitch
CT 500	INSTALL: 1"x8" plank sheathing, rafters 24"o.c., 1 to 4 pitch 1ft overhang (gable roof)
CT 501	REPLACE: 1"x8" plank sheathing, up to 12ft long.
CT 502	REPLACE: 1"x8" plank sheathing, scattered over roof.
CT 503	REMOVE: 1"x8" plank sheathing (not deteriorated)
CT 504	REMOVE: 1"x8" plank sheathing, rafters 24" O.C.(deteriorated)
CT 505	REMOVE & STACK: 1"x8" plank sheathing, material salvaged.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 498	Roof, 18ft x 24ft building, install 1/2" plywood sheathing (4ft x 8ft), rafters 24" O.C., 1 to 4 pitch. 000.00755 hours per sq. ft. of plywood roof to install
CT 499	Roof, 28ft x 42ft building, install 3/4" plywood sheathing rafters 24" O.C., one to four pitch on roof. Ladder time included. 000.00690 hours per sq. ft of plywood roof to install
CT 500	Roof (gables), 20ft x 40ft building having A 1 to 4 pitch, install 1" x 8" sheathing, rafters 24" O.C., 12" overhang (approx. 920 sq. ft.). Use power saw. 000.01556 hours per sq. ft. of gable to install sheathing
CT 501	Roof, remove and install two 1" x 8" pieces of sheathing, up to 12ft long. 000.23100 hours per pieces of sheathing to replace
CT 502	Roof, remove and install pieces of 1" x 8" sheathing scattered over roof. Approximately 18 nails per board, 12ft long, studs 24" O.C. Pieces are scattered over roof. 000.20800 hours per pieces of sheathing to replace

CT 503 Roof, remove 1" x 8" sheathing.

000.01468 hours per sq. ft. of roof sheathing to remove

CT 504 Roof, remove deteriorated 1" x 8" sheathing
4ft x 12ft lengths, nailed to rafters 24" O.C. Use ladder.

000.01194 hours per sq. ft. of roof sheathing to remove

CT 505 Roof, remove and stack
1" x 8" sheathing. 8ft to 10ft long, nailed to rafter 24"
O.C. Material salvaged.

000.02045 hours per sq. ft. of sheathing to remove

```

:
: SHEATHING; WALLS & SUBFLOORING - Remove, Install, Remove Old
: & Install New.
:
:
:

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TASK TIME STANDARDS LISTING

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CT 506  INSTALL: 1"x8" diagonal wall sheathing, around door & 4 windows
                                           use ladder.
CT 507  INSTALL: 1"x8" diagonal wall sheathing, around door & 1 window.
CT 508  INSTALL: 1"x8" diagonal wall sheathing, around window.
CT 509  INSTALL: 1"x6"/1"x8" diagonal wall sheathing, no doors/windows.
CT 510  INSTALL: 4x10 plywood sheathing, use ladder.
CT 511  INSTALL: 4ftx8ft plywood sheathing on wall, No ladder required
CT 512  REMOVE : 1"x8" diagonal sheathing on wall,material not salvaged
CT 513  REPLACE: 4x8 plywood sheathing, use ladder.

CT 514  INSTALL: 1"x6" diagonal sheathing for subflooring, joist 16"
CT 515  INSTALL: 1"x6" diagonal sheathing for subflooring, joist 24"
CT 516  INSTALL: 1"x8" diagonal sheathing for subflooring, joist 16"
CT 517  INSTALL: 1"x8" diagonal sheathing for subflooring, joist 24"

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT 506  Wall, 24ft x 36ft, install 1" x 8" diagonal sheathing,
        includes the fitting around one door and four windows, studs 16
        O.C. (approx. 864 sq. ft.).

        000.01814 hours per sq. ft. of wall sheathing to install

CT 507  Wall 12ft x 36ft, install 1" x 8" diagonal sheathing,
        studs 16" O.C. Cut around one door and one window. Use ladder
        or scaffold.

        000.01866 hours per sq. ft. of wall sheathing to install

CT 508  Wall (exterior), 10ft x 17ft, install 1" x 8" diagonal sheathing
        with one window, studs 16" O.C.

        000.24206 hours per sq. ft. of wall sheathing to install

CT 509  Wall, 12ft x 36ft, install 1" x 6" diagonal sheathing, no
        door or windows, studs 16" O.C. using ladder or scaffold, power
        saw.

        000.02258 hours per sq. ft. of wall sheathing to install

```

CT	510	Wall, 10ft x 24ft, install plywood sheathing(4ft x 10ft sheets), studs 16" O.C. No cutting.
		000.00465 hours per sq. ft. of wall sheathing to install
CT	511	Wall, install one sheet (4ft x 8ft) of plywood sheathing. No ladder required.
		000.21474 hours per plywood sheets to install
CT	512	Wall, 10ft x 22ft, remove 1" x 8" diagonal sheathing, approximately 44 boards. Material not salvaged.
		000.02159 hours per sq. ft. of wall sheathing to remove
CT	513	Wall, remove and install pieces of plywood sheathing (4ft x 8ft sheets), studs 16" O.C. No cutting required. Use ladder or scaffold.
		000.44516 hours per sheets of plywood to replace
CT	514	Floor (sub), install 1" x 6" diagonal sheathing, joists 16" O.C. Use power saw.
		000.02718 hours per sq. ft. of floor sheathing to install
CT	515	Floor (sub), install 1" x 6" diagonal sheathing, Joists 24" O.C. Use power saw (approximately 1080 sq. ft.).
		000.03855 hours per sq. ft. of sheathing to install
CT	516	Floor (sub), install 1" x 8" diagonal sheathing, joists 16" O.C. Use power saw (approximately 1232 sq. ft.).
		000.01618 hours per sq. ft. of floor sheathing to instsall
CT	517	Floor (sub), install 1" x 8" sheathing; joists 24" O.C. Use power saw.
		000.01694 hours per sq. ft. of floor sheathing to instll

```

:
: SHIPPING CONTAINERS - Fabricate, Banding or Strapping
: Note: (1) Boxes made of 1/2"or 3/4" plywood & 1"x4"or 1"x6"
:                batten strips.
:
: (2) Size description: small (1-50 cu. ft.): medium
:                (51-150 cu. ft.): large (151-200 cu. ft.).
:
: (3) Metal banding used in developing these tasks did not
:                exceed 1 1/4" in width.
:
: (4)*Designates banding done with combination banding tool.
:      **Designates banding done with puller, crimper, and
:                cutter (3 separate tools).
:
:
:

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TASK TIME STANDARDS LISTING

CT 592	FABRICATE:	small	plywood box & band.
CT 593	FABRICATE:	medium	plywood box & band.
CT 629	FABRICATE:	large	plywood box & band.
CT 594	BANDING :	w/ combination banding tool	(small container)*
CT 630	BANDING :	w/ puller, crimper, & cutter	(small container).
CT 595	BANDING :	w/ combination banding tool	(medium container)
CT 596	BANDING :	w/ puller, crimper, & cutter	(3 separate tools) (medium container)**
CT 631	BANDING :	w/ combination banding tool	(large container)*.
CT 597	BANDING :	w/ puller, crimper, & cutter	(3 separate tools) (large container)**.

- CT 592 Box (small = 1-50 cu. ft.), L x W x H, fabricate with 3/4" plywood sides, 1/2" plywood top and bottom, and 1" x 4" batten strips. Secured with metal banding.

000.60810 hours per small boxes to fabricate
- CT 593 Box (medium = 51-150 cu. ft.), L x W x H, fabricate with 1/2" plywood and 1" x 6" batten strips. Secure with metal banding. *Developed with existing data and validated with *1 observation.

000.94066 hours per medium boxes to fabricate
- CT 629 Box (large = 151-200 cu.ft.), L x W . H, fabricate with 3/4" plywood and 1" x 6" batten strips. Secure with metal banding.

001.36405 hours per large boxes to fabricate
- CT 594 Banding, secure small (1-50 cu.ft.) container with metal banding. Use combination strapping tool.
Per container.

000.02454 hours per small containers to band
- CT 630 Banding, secure small (1-50 cu. ft.) container with four tools - strap dispenser, puller, crimper, and cutter and up to 1" wide straps.
Per container.

000.04058 hours per small boxes to band
- CT 595 Banding, secure medium (51-150 cu. ft.) container with metal banding. Use combination strapping tool.
Per container

000.04044 hours per medium containers to band
- CT 596 Banding, secure medium (51-150 cu. ft.) container with metal banding. Use strap dispenser, puller, crimper, and cutter.
Per container.

000.06970 hours per medium containers to band
- CT 631 Banding, secure large (151-200 cu. ft.) container with combination strapping tool and up to 1" wide metal straps.
Per container.

000.07194 hours per large boxes to band

CT 597 Banding, secure large (151-200 cu. ft.) container with metal
banding use strap dispenser, puller, crimper, and cutter.
Per container.

000.18556 hours per large containers to band

SHORING:

(Remove,Install,Replace)

```

:
: SHORING; Remove, Install.
: The task times developed are for bracing any structure
: internally or externally. Internal shoring can support a
: structure or items within a structure.
:
:
:

```

TASK TIME STANDARDS LISTING

CT 518	WALL SUPPORT: (Install)	termite repairs ;	& remove 5ft span
		(4 locations)	on post support.
CT 519	WALL SHORING: (Install)	8"spaced & cross ;	Hand driven in
		bracing in ditch	wet, silty clay.
CT 520	WALL SHORING: (Install)	wall/sill supports;	12ft span on
		(sill repairs)	3 post supports
CT 521	WALL SHORING:(Install)	5ft span on 1 post support;	2"x8" pads &
		w/4"x4"post & strong back	wedges,nailed
CT 522	NEEDLE BEAM :(Install &	to support exterior;	w/jack & 4"x4"
	Remove)	wall or sill	pre-cut cribbing
CT 523	2 NEEDLE BEAMS:(Replace)	support exterior; w/jack&	4"x4"cribbing
		wall or sill	power-cut, at site
CT 524	RETAINER WALL:(Install)	shoring 8ft deep,w/6ftx2"x8"	sheathing;
		HAND driven stakes,double row	wales & bracing
CT 525	SOLID WALL MANHOLE:(Install)	cross bracing; HAND	driven in soft,
		wet, silty clay, 2 sets of	wales
CT 526	SOLID WALL MANHOLE:(Install)	cross bracing; POWER	driven in
		soft, wet, silty clay w/backhoe.	
CT 527	SOLID WALL DITCH:(Install)	2"x8"x8ft & cross bracing;	
		HAND driven in soft,wet,silty	clay.
CT 528	SOLID WALL DITCH:(Install)	2"x8"x8ft & cross bracing;	POWER
		driven by backhoe,soft,wet,silty	clay
CT 529	SHIPPING SHORING:(Install)	trailer or railroad car	support
		Per 25pieces of shoring at 1	location

- CT 518 Wall, install supports for termite repairs at 4 locations:
 5ft span on post support including two pads, two wedges and one
 strong back. Remove after repairs.
- 002.16484 hours per groups of wall supports to install (1 group
 has 4 posts)
- CT 519 Wall, install 8" spaced shoring (2" x 8" x 8ft) and cross
 bracing in ditch 10ft x 2ft x 8ft deep. Hand driven in wet,
 silty clay.
- 000.39255 hours per cubic ft. of ditch to install shoring
- CT 520 Wall or sill, install shoring supports for sill repairs:
 12ft span on 3 post supports, including 1 pad, 6 wedges and
 cross bracing. Remove shoring after repairs.
- 001.33896 hours per 12ft spans to install shoring
- CT 521 Wall, install shoring for 5ft span on one post support using
 4" x 4" post, 4" x 4" strong back, 2" x 8" pads and wedges,
 nailed. (Two man operation).
- 000.47231 hours per 5' spans to install shoring
- CT 522 Wall or sill, exterior, repairs for, install 10ft x 6" x 6",
 needle beam for support using jack and 4" x 4" pre-cut
 cribbing for end supports. Remove needle beam and cribbing
 after completion of repairs.
- 001.43656 hours per supports to install
- CT 523 Wall or sill, exterior, install two 10ft x 6" x 6" needle
 beam for support using 4" x 4" cribbing for beam support,
 Cribbing is power sawed at job site and shoring is removed
 after completion of repairs.
- 003.56874 hours per sets of supports to install (1 set has 2 ne
 edle beams)
- CT 524 Wall, single (retainer), install shoring 8ft deep
 using 6ftx 2" x 8" wall sheathing, stakes, double row walers an
 bracing; hand driven.
 Per 50 lin. ft.
- 000.24450 hours per lin. ft. of shoring to install
- CT 525 Manhole, install solid wall shoring
 (2" x 8" x 8ft) and cross bracing; hand driven in soft
 wet, silty clay; two sets of walers.
- 002.81919 hours per JOB SETUP TIME
- 000.01234 hours per cubic ft. to install shoring

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

- CT 526 Manhole, install solid wall shoring
(2" x 9" x 8ft) and cross bracing, wall shoring driven
down with backhoe, stiff neck or dragline; soft, wet, silty
- 003.46771 hours per JOB SETUP TIME
- 000.00602 hours per cubic ft. to install shoring
- CT 527 Ditch, install solid wall shoring (2" x 8" x 8ft)
and cross bracing. Hand driven in soft, wet, silty clay.
- 005.29346 hours per JOB SETUP TIME
- 000.00696 hours per cubic ft. to install shoring
- CT 528 Ditch, install solid wall shoring (2" x 8" x 8ft)
and cross bracing. Wall shoring (2" x 8") driven by back-
hole, stiff-neck or drag line. Soft, wet, silty clay.
- 003.07340 hours per JOB SETUP TIME
- 000.00890 hours per cubic ft. to install shoring
- CT 529 Truck (trailer) or car (railroad), install shoring nailed in
place to hold items secure during shipping; 25 pieces of
shoring lumber up to size 2" x 4" x 8ft (No. of sets of
25 pieces).
- 000.32791 hours per JOB SETUP TIME
- 001.04205 hours per sets of shoring to install (1 set has 25 pi
eces)

```

:
: SIDING (asbestos - cement shingles), remove old & install new:
: using ladder or scaffold.
:
:
:

```

TASK TIME STANDARDS LISTING

CT 531	INSTALL:	12"x24" asbestos-cement shingles;	plus felt.
CT 532	REMOVE :	12"x24" asbestos-cement shingles;	leave felt.
CT 530	REPLACE:	12"x24" asbestos-cement shingles.	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 531	Shingles (asbestos-cement), 12" x 24", install includes installing felt, using ladder.
	000.01477 hours per sq. ft. of shingles to install
CT 532	REMOVE 12" x 24" asbestos-cement Shingles only felt NOT removed, using ladder.
	000.00818 hours per sq. ft. of shingles to be removed
CT 530	Shingles (asbestos-cement), 12" x 24", remove and install; various locations, using ladder or scaffold.
	000.06906 hours per locations for shingle replacement
	000.06813 hours per total shingles to replace

```

:
: SIDING: Asbestos-Cement Shingles, Ladder not used -
: Remove, Install, Replace.
:
:
:

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TASK TIME STANDARDS LISTING

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CT 534  INSTALL: 12"x24" asbestos-cement shingles; plus felt.
CT 535  REMOVE : 12"x24" asbestos-cement shingles; leave felt.
CT 533  REPLACE: 12"x24" asbestos-cement shingles; at each location.

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 534  Shingles (asbestor-cement), 12" x 24", install
        includes installing felt.

        000.01394 hours per sq. ft. of shingles to install

CT 535  Shingles, (asbestor-cement), 12" x 24", remove
        felt not removed.

        000.00776 hours per sq. ft. of shingles to remove

CT 533  Shingles (asbestos-cement), 12" x 24", remove and install;
        various locations, without ladder.

        000.07056 hours per locations for shingle replacement

        000.05785 hours per total shingles to replace

```

SIDING:

(Remove,Install,Replace)

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:
: SIDING;   Remove & Install.
: Corrugated asbestos-cement sheets (3ft. x 9ft.)
: *L = using a ladder
:
:
:
:

```

TASK TIME STANDARDS LISTING

CT 536	SHEETS	:	(Install)	with screw-type nails.	
CT 537	SHEETS	:	(Install)	with screw-type nails,	*L
CT 538	SHEETS	:	(Install)	with bolts,	*L
CT 539	FITTED SHEETS:	(Install)		with screw type nails,	*L
CT 540	FITTED SHEETS:	(Install)		with bolts,	*L
CT 541	SHEETS	:	(Remove)	with screw-type nails,	*L
CT 542	SHEETS	:	(Remove)	with bolts,	*L
CT 543	SIDING SHEETS:	(Replace)		with screw-type nails.	
CT 544	SIDING SHEETS:	(Replace)		with bolts,	*L
CT 545	FITTED SHEETS:	(Replace)		with screw-type nails.	
CT 546	SIDING :	(Install)	1"x6"	on studs 16" o.c.	
CT 547	SIDING :	(Install)	1"x8"	on studs 24" o.c.	
CT 548	SIDING :	(Remove)		on studs 24" o.c.	

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 536	Siding (corrugated asbestos-cement), 3ft x 9ft, install A sheet held in place with 24 special screw type nails.
	000.43904 hours per corrugated sheets to install
CT 537	Siding (corrugated asbestos-cement), 3ft x 9ft, install A sheet held in place with 24 special screw type nails, using ladder.
	000.44099 hours per corrugated sheets to install
CT 538	Siding (corrugated asbestos-cement), 3ft x 9ft, install A sheet held in place with 24 special bolts, using ladder.
	000.54085 hours per corrugated sheets to install
CT 539	Siding (corrugated asbestos-cement), 3ft x 9ft install A fitted sheet held in place with special screw type nails, using ladder.
	000.38205 hours per corrugated sheets to install

- CT 540 Siding (corrugated asbestos-cement), 3ft x 9ft, install A fitted sheet held in place with 14 bolts, using ladder.

 000.90520 hours per corrugated sheets to remove
- CT 541 Siding (corrugated asbestos-cement), 3ft x 9ft, remove A sheet held in place with 24 special screw type nails, using ladder.

 000.25207 hours per corrugated sheets to remove
- CT 542 Siding (corrugated asbestos-cement), 3ft x 9ft, remove A sheet held in place with 24 special bolts, using ladder.

 000.21613 hours per corrugated sheets to remove
- CT 543 Siding (corrugated asbestos-cement), 3ft x 9ft, remove and install A sheet held in place with 24 special screw-type nails.

 000.69110 hours per corrugated sheets to replace
- CT 544 Siding (corrugated asbestos-cement), 3ftx 9ft,remove and install a sheet held in place by 24 bolts.

 000.77424 hours per corrugated sheets to replace
- CT 545 Siding (corrugated asbestos-cement), remove and install A fitted sheet held in place with 14 screw-type nails.

 000.69386 hours per corrugated sheets to replace
- CT 546 Siding (drop), 1" x 6", install on studs 16" on-center, use scaffold.

 000.02517 hours per sq. ft. of drop siding to install
- CT 547 Siding (drop), 1" x 8", install on studs 24" O.C., use scaffold.

 000.02186 hours per sq. ft. of drop siding to install
- CT 548 Siding (drop), 1" x 8", remove on studs 24" O.C., stack for reuse. Use scaffold.

 000.01927 hours per sq. ft. of drop siding to remove

```

:
: TRUSSES,   Repair Members, Disassemble Roof Trusses
: *L = using ladder
:
:
:

```

TASK TIME STANDARDS LISTING

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CT 378  TRUSS, ROOF: (Disassemble) bolted truss, 20ft span, single 2"x6"
              chords, stack material
CT 549  SPLITS: (Repair)  in 2"x6" dia. & 2"x6" vert. truss members
              5 CLAMPS per split *L
CT 550  SPLITS: (Repair)  in 2"x10" SPLICE PLATES w/ stitch bolts      *L
CT 551  SAG   : (Remove)  in 80ft span(12 panel) truss w/shoring,
              use scaffold.
CT 552  SPLIT      :(Repair)          install 2 CLAMPS,                *L
CT 553  END SPLITS :(Repair) 2"x8" SPLICE PLATES w/ 1/2"stitch bolts *L
CT 554  LOWER CHORD :(Repair) member of bow-string truss using 2"x8"
              pieces through panels w/bolts using scaffold
CT 555  SPLICE CHORD:(Repair) in lower chord of truss w/2"x10"members

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT 378  Truss, pitched roof, disassemble and stack bolted truss,
        20ft span with 2" x 6" upper and lower chords and 2" x 4"
        diagonals.

        000.86818 hours per trusses to disassemble

CT 549  Truss, repair splits in 2" x 6" diagonal and 2" x 6"
        vetical members, by installing five prefabricated clamps.

        000.40983 hours per trusses to repair

CT 550  Splice plates, 2" x 10", repair one split at various
        locations by installing stitch bolts.

        000.06906 hours per JOB SETUP TIME

        000.08684 hours per splits to repair

CT 551  Truss, 80ft span (12 panel), remove sag by loosening bolts,
        install shoring, jacking up truss and tightening bolts (68
        bolts).

        006.05905 hours per trusses to remove sag

```


CT 552 Truss cord (bottom), repair split by installing 2 prefabricated clamps near joints, drill holes to arrest split.

000.23354 hours per truss cords to repair

CT 553 Splice plate, 2" x 8", bottom truss cord, repair end splits by installing 1/2" stitch bolts, four bolts.

000.51485 hours per splits to repair

CT 554 Truss (bow-string), repair one lower chord member by installing 2" x 8" pieces through 6-panel 8ft long and installing bolts 18 O.C.

005.26088 hours per trusses to repair

CT 555 Truss, repair splice in lower chord, 2(2" x 10") members, reinforced with scabs and eight split ring connectors.

004.42673 hours per splice plates to repair

```

:
: TRUSS, Repair Components & Members. TIGHTEN &/or INSTALL BOLTS
: *L = using ladder ; *S = using scaffold
:
:
:

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TASK TIME STANDARDS LISTING

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CT 556  BOLT: (Install)  1/2",  in 2"x6" diagonal member      ; *L
              (repair split in member)
CT 557  BOLTS   : (Tighten)  on 1, 8-panel,60ft long flat Howe truss; *S
CT 558  BOLTS   : (Tighten)  on 1,10-panel,80ft long bowstring truss; *S
              (42 bolts)
CT 559  BOLTS   : (Tighten)  on 1,10-panel,50ft long Pratt truss   ; *S
              (52 bolts)
CT 560  BOLTS   : (Tighten)  on 1,12-panel 80ft long Pratt truss; *S
              (108 bolts)
CT 561  BOLTS   : (Tighten)  4 at 1 location                      ; *L
CT 562  BOLTS   : (Tighten)  3 at 1 location                      ; *L

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT  556  Member (diagonal), 2" x 6", split end, install 1/2"bolt to
         repair.

         000.18919 hours per bolts to install

CT  557  Truss (flat Howe), 60ft long, 8-panel, tighten bolts
         (72 bolts).

         000.95165 hours per sets of bolts to tighten (1 set has 72 bolt
         s)

CT  558  Truss (bow-string), 80ft long, 10-panel, tighten bolts
         (42 bolts).

         000.74390 hours per sets of bolts to tighten (1 set has 42 bolt
         s)

CT  559  Truss (pratt), 50ft long, 10-panel, tighten bolts.
         (52 bolts) use scaffold

         000.69850 hours per sets of bolts to tighten (1 set has 52 bolt
         s)

CT  560  Truss (flat pratt), 80ft long, 12-panel, tighten bolts
         (108 bolts). Use scaffold.

         001.49630 hours per sets of bolts to tighten (1 set has 108 bol
         ts)

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```

:
: TRUSS,   Repair Components & Members.
: *L = using ladder ;   *S = using scaffold
:
:
:

```

TASK TIME STANDARDS LISTING

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CT 563  PRATT TRUSS:(Repair) 2"x8" lower CHORD; w/10 bolts & scabs ; *S
CT 564  TRUSS-Break:(Repair) 2"x10"lower CHORD; w/26 bolts & 4 scabs; *S
CT 565  TRUSS-Break:(Repair) 2"x10"lower CHORD; w/ 8 split rings,
                                connectors & scabs; *S
CT 566  TRUSS-Split:(Repair) 3"x10"lower CHORD; w/splice plates,
                                through panel points; *S
CT 567  VERT. COMPRESSION: (Repair) 2"x4" by SCABBING ; *L
CT 568  DIAGONAL          : (Repair) 2"x6" by SCABBING w/filler btwn
                                diagonals & stitch bolt each end; *S
CT 569  VERT. COMPRESSION: (Repair) 2"x6" by SCABBING ; *L
CT 570  DIAGONAL TENSION : (Repair) 2"x8" PRATT w/steel plates,bolts; *L
CT 571  VERT. TENSION    : (Repair) 3"x6" HOWE w/steel plates,bolts; *L

```

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

```

CT 563  Truss (flat pratt), repair broken 2" x 8" lower chord member,
        using 10 bolts and scabs extending through panel points.

        001.74632 hours per chords to repair

CT 564  Truss, repair broken 2" x 10" member of lower chord, using
        26 bolts and 4 scabs extended through panel points.

        004.41151 hours per chords to repair

CT 565  Truss, repair broken lower chord 2" x 10" member, using 8 split
        ring connectors and scabs extended through panel points.

        004.58586 hours per chords to repair

CT 566  Truss, repair split 3" x 10" lower chord member by carrying
        splice plate through panel point.

        003.24978 hours per splits to repair

CT 567  Member (vertical compression), 2" x 4", repair by bolting new
        pieces to each side of the old member (scabbing).

        000.82831 hours per members to repair

```

CT 568 Truss (diagonal), 2" x 6", repair by bolting on new diagonals on outside of members; includes filler between diagonal and stitch bolt each end.

002.66597 hours per truss members to repair

CT 569 Member (vertical compression) 2" x 4", repair by bolting piece to each side of old member.

000.82502 hours per truss members to repair

CT 570 Truss (pratt), diagonal tension member, 2" x 8", repair by installing two steel splice plates secured by bolts in shear plates.

001.77145 hours per truss members to repair

CT 571 Truss (Howe-Pitched), vertical tension member, 3" x 6", repair by installing steel splice plates with bolts through shear plates.

001.62712 hours per truss members to repair

:
: VENETIAN BLINDS: Remove, Install, Replace.
:
:

TASK TIME STANDARDS LISTING

CT 572	BLINDS	:	(Remove)	leave brackets in place.
CT 573	BLINDS & BRACKETS	:	(Remove)	discard.
CT 575	BLINDS	:	(Install)	on existing brackets.
CT 576	BLINDS & BRACKETS	:	(Install)	new brackets.
CT 577	BLINDS & BRACKETS	:	(Install)	cut window stops for brackets.
CT 574	BLINDS	:	(Replace)	use existing brackets.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 572	Blind (venetian), remove one, brackets to remain in place. Furniture moved. 000.10257 hours per venetion blinds to remove
CT 573	Blind (venetian), remove and discard, includes removal of brackets and moving furniture. 000.11840 hours per venetion blinds to remove
CT 575	Blind (venetian), install on existing bracket in close proximity. Includes moving furniture. 000.11267 hours per venetion blinds to install
CT 576	Blind (venetian), install in new location, includes installation of brackets and moving furniture. 000.24690 hours per venetion blinds to instsll
CT 577	Blind (venetian), install in new location: includes installation of brackets and cutting of window stops to fit brackets. Includes moving furniture. 000.29525 hours per venetion blinds to install
CT 574	Blind (venetian), remove and install on existing bracket. Includes moving furniture. 000.19797 hours per venetion blinds to replace

WINDOWS:

(Remove,Install,Replace)

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:
: WINDOWS:  Remove, Install, Replace.
: Notes: 3ft6"x6ft double hung windows.
:
:
:

```

TASK TIME STANDARDS LISTING

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CT 582  DBL HUNG WINDOW: 3ft6"x6ft; Cut in & rough frame opening.
CT 580  DBL HUNG WINDOW: 3ft6"x6ft; (Install) sash & balances.
CT 578  DBL HUNG WINDOW: 3ft6"x6ft; Cut in, Rough frame & Install window
CT 579  DBL HUNG WINDOW: 3ft6"x6ft; (Replace)
CT 581  DBL HUNG WINDOW: 3ft6"x6ft; (Remove) window only.
CT 583  DBL HUNG WINDOW: 3ft6"x6ft; (Remove),close opening,finish inter.

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EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

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CT 582  Window, double hung frame 3ft6" x 6ft0", cut in and rough frame
        in exterior wall of frame building. Wall built of
        1" x 6" drop siding 1" x 12" diagonal sheathing on 2" x 4"
        studs, 16" O.C., fiberboard interior finish.

        003.45869 hours per window openings cut-in

CT 580  Window, double hung frame and sash, install with balances in
        frame building.

        001.90841 hours per windows and frames to install

CT 578  Window, frame and double hung sash, 3ft6" x 6ft0", cut in and
        install with counter weights in exterior wall of frame
        building.

        005.33230 hours per windows and frames to install

CT 579  Window, double hung frame, 3ft6" x 6ft0", remove and install -
        in frame building - includes sash counterweights.

        002.63296 hours per windows to replace

CT 581  Window, double hung, 3ft6" x 6ft0", remove from frame
        building.
        *time validated by contractor 1 observation 07/81.

        000.72455 hours per windows to remove

CT 583  Window, 3ft6" x 6ft0", remove from frame building and close
        opening with sheathing and 105 siding (joints staggered), finis
        interior with gypsum wallboard.

        003.04355 hours per windows to remove

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:
 : WINDOWS: Repairs & Accessories.
 :
 :
 :
 :

TASK TIME STANDARDS LISTING

CT 584 EASE : (Replace) sash, apply paraffin, (Ease) dbl hung window
 CT 585 SASH : (Replace) double hung window sashes.
 CT 586 CORDS : (Replace) upper half of double hung window.
 CT 587 BALANCES : (Install) sash balances.
 CT 588 WINDOW TRIM: (Replace) 1 piece of exterior window trim.
 CT 589 CAULKING : (Apply) around 3ft6"x6ft window frame.
 CT 590 CAULKING : (Replace) around 3ft6"x6ft window frame.
 CT 591 FAN MOUNT : (Install) 32" diameter window fan.

EPS TASK TIME STANDARDS - DESCRIPTIONS AND UNIT HOURS

CT 584 Window, remove sash, plane, apply paraffin and reinstall one
 sash of double hung window.

 000.33837 hours per window sashes to plane

CT 585 Window, double hung, remove two sashes.
 One man operation.

 000.14270 hours per windows to remove sashes

CT 586 Window, double hung, remove and install cords on upper
 half.

 000.55736 hours per window cords to replace

CT 587 Sash, install balances (two for one sash).

 000.53300 hours per sashes to install balances

CT 588 Window, exterior trim, remove and install one piece, 5ft long
 working from ladder.

 000.18317 hours per pieces of window trim to replace

CT 589 Window frame, apply caulking around frame working from ladder:
 window size 3ft-6" x 6ft-0".
 *Time validated by contractor 1 observation 07/81.

 000.09079 hours per windows to caulk

CT 590 Window, 3ft6" x 6ft0", remove caulking and caulk.
Use ladder.
*Revised by WJ 07/81.

000.15477 hours per windows to replace cxaulking

CT 591 Fan, install window mount for ; 32" diameter blades, 14 bolts
required.

000.50117 hours per window fans to install

:	:
: WINDOWS ALUMINUM, STORM -	: Install, Replace.
: Note: (1) Lift unit JLG model 40F or equal is craftsman	: operated and time is included.
: (2) Platform on forklift time does not include time for	: forklift operator.
: (3) Where scaffolding is used no time included for set	: up or removal of scaffold.
:	:
:	:

TASK TIME STANDARDS LISTING

CT 620	STORM WINDOW: (Install) up to 40"x72"; 1st flr	w/high lift
CT 621	STORM WINDOW: (Install) up to 40"x72"; 2nd & 3rd flr	w/high lift
CT 622	STORM WINDOW: (Install) up to 40"x72"; 1st flr	w/scaffold
CT 623	STORM WINDOW: (Install) up to 40"x72";	w/forklift
CT 624	STORM WINDOW: (Install) up to 40"x72"; 1st flr	install only
CT 625	D/HUNG WINDOW:(Replace) wood w/alum. up to 40"x72"; w/stepladder	(masonry bldg.)
CT 627	D/HUNG WINDOW:(Replace) wood w/alum. up to 40"x72"; w/forklift	(masonry bldg.)
CT 626	D/HUNG WINDOW:(Replace) wood w/alum. up to 40"x72"; w/stepladder	(framed bldg.)
CT 628	D/HUNG WINDOW:(Install) up to 40"x72" alum. window; cut in,frame	w/scaffolding or ladder

- CT 620 Window, aluminum storm, install, up to size 40" wide by 72" high, using high lift (JLG model 40F or equal) for 1st floor installation.
- 000.36426 hours per storm windows to install
- CT 621 Window, aluminum storm, install, up to size 40" wide by 72" high, using high lift (JLG model 40F or equal) for 2nd of 3rd floor installation.
- 000.37972 hours per storm windows to install
- CT 622 Window, aluminum storm, install up to size 40" wide by 72" high, using scaffolding for 1st floor installation.
Note: Time for scaffolding set up not included.
- 000.33024 hours per storm windows to install
- CT 623 Window, aluminum storm, install, up to size 40" wide by 72" high, utilizing A platform on A forklift.
Note: Forklift operator time is not included.
- 000.34362 hours per storm windows to install
- CT 624 Window, aluminum storm, install, up to size 40" wide by 72" high, using 8 foot step ladder for 1st floor installation.
- 000.33781 hours per storm windows to install
- CT 625 Window, wood, remove old double hung from masonry building and install new aluminum double hung window, using existing frame up to 40" wide by 72" long, using 8 foot step ladder.
- 001.70097 hours per double windows to replace
- CT 627 Window, wood, remove old double hung from masonry building and install new aluminum double hung window, using existing frame up to 40" wide by 72" long, utilizing A platform on forklift.
Note: Forklift operator time is not included.
- 001.57315 hours per double windows to replace
- CT 626 Window, wood, remove old double hung from frame building and install new aluminum double hung window, using existing frame, up to 40" wide by 72" long, using 8 foot step ladder.
- 001.27762 hours per double windows to replace

CT 628 Window, cut-in and install window frame and double hung
aluminum window in frame building, up to size 40" wide by
72" high, scaffold or ladder used.

003.99900 hours per double windows to install

TASK TIME STANDARDS DEVELOPMENT BACKUP

- CT 001 1 INSTALL CEILING TRIM WITH NAILS - "N" LINEAR FEET
X
- CT 002 1 INSTALL GYPSUM BOARD ON CEILING
2 CLIMB AND DESCEND LADDER
- CT 003 1 INSTALL GYPSUM BOARD CEILING, USING LADDER
2 INSTALL COVE MOLDING. PER LIN.FT. *1 LINEAR FOOT
COVE =.2 SQFT
- CT 004 1 INSTALL GYPSUM BOARD ON CEILING, USING LADDER
2 INSTALL 1 LINEAR FEET OF BATTEN STRIPS *NOTE: FREQ
=.175LF PER SQ.FT.
- CT 005 1 INSTALL GYPSUM BOARD ON CEILING,USING LADDER
2 INSTALL FOOT OF BATTEN STRIPS AND COVE MOLDING, PE
R LF NOTE:FREQ=.375 LF PER SF OF SHEET MATERIAL
- CT 006 1 UNPACK BOXES OF CEILING PANELS 12 PER BOX
2 UNTIE METAL FRAME BUNDLES .5 FT OF RUNNER PER SQ F
T OF CEILING * 20 PCS OF 12FT RUNNER PER BUNDLE
3 UNTIE METAL FRAME BUNDLES * 60 PCS OF 2FT "T" BARS
PER BUNDLE * .5FT OF "T" BAR PER SQ FT OF CEILING
4 MEASURE AND MARK CEILING FOR SUPPORT WIRES AND FOR
WALL ANGLE SUPPORTS 8 EACH
5 POSITION WALL ANGLES TO WALL
6 INSTALL WALL ANGLE SUPPORTS USING NAILS AVERAGE OF
60FT PER 100 SQ FT OF CEILING
7 LEVEL WALL ANGLE SUPPORTS
8 HAMMER NAILS TO RAFTERS FOR WIRE SUPPORTS
9 TWIST TIE SUPPORT WIRES TO NAILS IN OVERHEAD
10 CUT WALL ANGLES (4 EACH) TO FIT ROOM SIZE *FREQUEN
CY=4 TIMES PER
11 CUT MAIN TEES TO FIT *FREQUENCY= 4 PER 100 SQ FT
12 INSTALL SPLICE JOINTS ON MAIN TEES-TAB OR FASTENER
13 POSITION AND INSTALL MAIN TEES TO WALL ANGLE SUPPO
RTS
14 INSTALL WIRES TO MAIN TEES AND TWIST TIES
15 CHECK LEVEL OF MAIN TEES TO WALL ANGLE - USE TIGHT
LINE
16 LEVEL MAIN TEES TO TIGHT LINE BY ADJUSTING WIRE HA
NGERS
17 INSTALL CROSS TEES TO MAIN TEES ON 24" CENTERS, TA
B OR FASTENER
18 INSTALL 24" SQUARE PANELS IN CEILING TEE FRAMES (P
OSITION IN PLACE)
19 MOVE, CLIMB UP AND DOWN LADDER. *SEE BACK UP SCREE
N
- CT 007 1 UNPACK BOXES OF CEILING PANELS 18 PER BOX
2 UNTIE METAL FRAME BUNDLES * 20 PCS OF 12FT RUNNERS
PER BUNDLE * .5FT OF RUNNER PER SQ FT OF CEILING
3 UNTIE METAL FRAME BUNDLE * 60 PCS OF 2FT "T" BAR P
ER BUNDLE * .25FT OF "T" BAR PER SQ FT OF CEILING
4 MEASURE, MARK CEILING FOR SUPPORT WIRES AND WALLS
FOR ANGLE SUPPORT RODS
5 POSITION WALL ANGLES TO WALL
6 INSTALL WALL ANGLE SUPPORTS USING NAILS * AVERAGE
60FT OF WALL ANGLE PER 100 SQ FT * OF CEILING
7 LEVEL WALL ANGLE SUPPORTS
8 POSITION AND HAMMER NAILS TO JOINTS FOR WIRE SUPPO
RTS *FREQ =1/11 PER SQ.FT.
9 BREAK HOLE THROUGH SHEETROCK,PLASTER OR FIBERBOARD

CEILING WITH HAMMER (FOR WIRE SUPPORTS) (WCC) *NO
10 TWIST TIE SUPPORT WIRES TO NAILS IN OVERHEAD * FRE
Q = 1/18
11 SET UP EXTENSION LIGHT WITH TWO LIGHTS AND REMOVE
12 CUT WALL ANGLES TO FIT SIZE OF ROOM
13 INSTALL SPLICE JOINTS ON MAIN TEES-TAB OR FASTENER
14 POSITION AND INSTALL MAIN TEES TO WALL ANGLES
15 INSTALL WIRES TO MAIN TEES - TWIST TIE WIRE
16 CHECK LEVEL OF MAIN TEES TO WALL ANGLES , USE TIGHT
T LINE *FREQ = 1/50
17 LEVEL MAIN TEES TO TIGHT LINE BY ADJUSTING METAL H
ANGERS
18 INSTALL CROSS TEES TO MAIN TEES ON 24" CENTERS - T
AB OR FASTENER
19 INSTALL 24" X 48" AND 24" X 24" PANELS IN CEILING
TEE FRAMES - LIFT AND POSITION PLACE
20 MOVE, CLIMB UP AND DOWN LADDER *SEE BACK-UP INFORM
ATION

CT 008 1 UNPACK BOXES OF CEILING PANELS
2 UNTIE METAL FRAME BUNDLES * .25FT OF RUNNERS PER S
Q FT OF CEILING * 20 PCS OF 12FT RUNNER PER BUNDLE
3 UNTIE METAL FRAME BUNDLES * .25FT OF "T" BAR PER S
Q FT OF CEILING * 60 PCS OF 4FT "T" BAR PER BUNDLE
4 MEASURE, MARK CEILING FOR SUPPORT WIRES AND WALLS
FOR ANGLE SUPPORT RODS
5 POSITION WALL ANGLES TO WALL
6 INSTALL WALL ANGLE SUPPORTS * AVERAGE OF 120FT OF
WALL ANGLE PER 400 SQ FT * OF CEILING
7 LEVEL WALL ANGLE SUPPORTS
8 POSITION AND HAMMER NAILS TO JOISTS FOR WIRE SUPPO
RTS
9 BREAK HOLE THROUGH EXISTING CEILING WITH HAMMER FO
R WIRE SUPPORTS (WCC)
10 TWIST TIE SUPPORT WIRES TO NAILS IN OVERHEAD
11 INSTALL EXTENSION LIGHT WITH TWO LIGHTS AND REMOVE
12 CUT WALL ANGLES TO FIT SIZE OF ROOM
13 INSTALL SPLICE JOINTS ON MAIN TEES - TAB OR FASTEN
ERS
14 POSITION AND INSTALL MAIN TEES TO WALL ANGLES
15 INSTALL WIRES TO MAIN TEES - TWIST TIE WIRES
16 CHECK LEVEL OF MAIN TEES TO WALL ANGLE - USE TIGHT
LINE
17 LEVEL MAIN TEES TO WALL ANGLE BY ADJUSTING TIE WIR
ES
18 INSTALL CROSS TEES TO MAIN TEES 48" O.C. - TAB OR
FASTENER
19 INSTALL 48FT X 48" PANELS IN CEILING TEE FRAMES -
LIFT AND POSITION IN PLACE
20 MOVE, CLIMB UP AND DOWN LADDER * SEE BACKUP SCREEN

CT 009 1 MEASURE AND MARK DIAGONALS FOR ROOM CENTER
2 CLIMB UP AND DOWN LADDER
3 INSTALL FULL SIZED TILES
4 INSTALL BORDER TILES, EXACT FIT
5 INSTALL SCRIBED AND CUT TILES

CT 010 1 INSTALL GYPSUM BOARD CEILING, USING LADDER
2 CLIMB UP AND DOWN LADDER XXX
3 INSTALL FULL SIZE CEILING TILE *PER SQ.FT. XXX
4 INSTALL BORDER TILE (LOOSE FIT
5 INSTALL CUT AND SCRIBED TILE
6 INSTALL COVE MOLDING *.2 LF PER SQ.FT.

CT 011 1 MEASURE AND MARK DIAGONALS FOR ROOM CENTER
2 CLIMB AND DESCEND LADDER
3 INSTALL FURRING STRIPS *2 LF OF FURRING STRIPS PER
SQ.FT.
4 INSTALL FULL SIZED TILES
5 INSTALL BORDER TILES (EXACT FIT)
6 INSTALL CUT AND SCRIBED TILES

CT 012 1 MEASURE AND MARK FOR LOCATION OF STRIPS
2 INSTALL FURRING STRIPS *2 LIN. FT. OF FURRING STRIPS PER SQ.FT.
3 CLIMB AND DESCEND LADDER
4 INSTALL 12" X 12" TILES
5 INSTALL BORDER TILES
6 INSTALL CUT AND SCRIBED TILES

CT 013 1 REMOVE FINISH TRIM AND MOLDING. FOR REUSE
2 MOVE, CLIMB UP AND DOWN LADDER

CT 014 1 REMOVE FINISH MOLDING AND LAY ASIDE FOR REUSE
2 INSTALL MOLDING (NAILED IN PLACE)
3 CLIMB AND DESCEND LADDER

CT 015 1 MEASURE, MARK AND HAND SAW LUMBER NO. OF CUTS PER
PIECE *2= NO OF CUT OUTS FOR PATCH PER PIECE*2= NO
2 MEASURE MARK AND CHECK MEASUREMENTS
3 POSITION PIECES FOR NAILING
4 OBTAIN HAMMER FROM LOOP * 2 TIMES PER JOB
5 OBTAIN, POSITION, SET AND DRIVE NAIL * 12 NAILS PER
JOB
6 MATERIAL HANDLING

CT 016 1 PATCH 1 FT DIAMETER HOLES IN FIBERBOARD OR GYPSUM
BY CUTTING TO THE STUDS AND NAILING NEW PIECES IN
2 MOVE, CLIMB UP AND DOWN LADDER *4 TIMES PER JOB

CT 017 1 OBTAIN HAMMER FROM LOOP, HAMMER NAILS AND RETURN HAMMER TO LOOP
2 MOVE AND CLIMB UP AND DOWN LADDER

CT 018 1 REMOVE FIBERBOARD, GYPSUM BOARD OR PLYWOOD FROM CEILING USING LADDER
2 SWEEP AND DISPOSE OF DEBRIS

CT 019 1 REMOVE FULL SHEETS OF FIBERBOARD, GYPSUM BOARD OR PLYWOOD * PER SQ.FT.
2 CLIMB UP AND DOWN LADDER
3 INSTALL GYPSUM BOARD, PER SQUARE FOOT
4 MEASURE, MARK AND CUT FOR OUTLET BOX
5 SWEEP AND DISPOSE OF DEBRIS

CT 020 1 REMOVE COVE MOLDING (NAILED)
2 REMOVE FIBERBOARD, GYPSUM BOARD OR PLYWOOD
3 INSTALL FIBERBOARD, GYPSUM BOARD OR PLYWOOD
4 INSTALL COVE MOLDING
5 SWEEP AND DISPOSE OF DEBRIS
6 LADDER USE FOR REMOVAL OPERATION

CT 021 1 REMOVE BATTEN STRIPS AND COVE MOLDING
2 INSTALL PLYWOOD, USING LADDER
3 INSTALL STRIPS AND COVE MOLDING
4 LADDER USE FOR REMOVAL OPERATION
5 REMOVE AND DISPOSE OF DEBRIS

CT 022 1 REMOVE ACOUSTICAL CEILING TILE, USING LADDER
2 SWEEP AND DISPOSE OF DEBRIS

CT 023 1 REMOVE ACOUSTICAL CEILING TILE XXX
2 INSTALL NEW CEILING TILE
3 CLIMB UP AND DOWN LADDER
4 SWEEP AND DISPOSE OF DEBRIS

CT 024 1 REMOVE AND INSTALL FULL SIZE TILE. INCLUDES LADDER
2 SWEEP AND CLEAN UP DEBRIS

CT 025 1 REMOVE AND REINSTALL FULL SIZE TILES
2 REMOVE AND REPLACE BORDER TILE (LOOSE FIT)
3 SWEEP AND CLEAN UP DEBRIS

CT 026 1 REMOVE COVE MOLDING
2 REMOVE ACOUSTICAL CEILING TILE, PER SQUARE FOOT
3 MEASURE AND MARK DIAGONALS FOR ROOM CENTER
4 CLIMB AND DESCEND LADDER
5 INSTALL FULL SIZE CEILING TILE, PER SQUARE FOOT
6 INSTALL BORDER TILES (LOOSE FIT)
7 INSTALL CUT AND SCRIBED TILES
8 INSTALL OF COVE MOLDING *FREQ.= (1/7.5)
9 SWEEP AND CLEAN UP DEBRIS

CT 027 1 MEASURE, MARK AND CHECK MEASUREMENTS
2 MEASURE, MARK AND HAND SAW STRIPS * 6 CUTS PER CAS
ING (1-SIDE) *1 ADDITIONAL CUT FOR LENGTH
3 PLANE CORNERS *AVG NO. OF LINEAR FT. PLANED =1
4 POSITION CASING STRIPS TO OPENING * 3 PIECES OF CA
SING
5 NAIL CASING STRIPS TO OPENING *24 = NO. OF NAILS P
ER 3 PIECE CASING
6 MATERIAL HANDLING
7 SWEEP AND CLEAN UP DEBRIS

CT 028 1 REMOVED NAILED LUMBER UP TO 8 FOOT LONG, REMOVE NAI
LS AND ASIDE *(2 PCS CASING, 2PCS JAMB)
2 REMOVE NAILED LUMBER UP TO 4 FOOT LONG , REMOVE NAI
LS AND ASIDE * (2PCS CASING, 2PCS JAMB)
3 INSTALL JAMB DOOR CASING AND DOOR STOP, (ONE SIDE)
4 LEVEL JAMB AND CASING * 2 TIMES EACH
5 MATERIAL HANDLING *(FRAME AND JAMB)
6 SWEEP AND CLEAN UP DEBRIS * 200 SQ.FT. AREA

CT 029 1 MOVE DOOR TO POSITION
2 MOVE DOOR TO JAMB AND INSERT PINS *TIME IS PER HINGE PIN
3 MATERIAL HANDLING 1 ARMLoad/DOOR

CT 030 1 MEASURE, MARK AND CHECK DOOR OPENING
2 REMOVE AND REINSTALL DOOR
3 MEASURE, MARK AND POWER SAW BOTTOM OF DOOR
4 ROUGH SAND BOTTOM OF DOOR * PER NO. OF SQ. FT. SANDED
5 SMOOTH SAND BOTTOM OF DOOR N2 = NO. OF SQ. FT. SANDED
6 SWEEP AND CLEAN UP DEBRIS

CT 031 1 MEASURE, MARK AND LAYOUT
2 INSTALL DOOR PLATE * NO. OF SCREWS= 4
3 DRILL HOLES IN CONCRETE
4 INSTALL EXPANSION SHIELDS 2 EXPANSION SHIELDS/DOOR STOP
5 INSTALL HOOK IN FLOOR * HOOK COMPARED TO LARGE BOLT
6 MATERIAL HANDLING

CT 032 1 MEASURE, MARK AND CHECK
2 REMOVE PARTS FROM CARTON
3 POSITION PARTS FOR MARKING
4 MARK HOLES, DRILL AND INSTALL SCREWS * NO.OF SCREWS = 24
5 CHISEL FOR BOTTOM STRIKE PLATE * NO. OF CUTS =1
6 CUT VERTICAL BAR TO LENGTH * NO. OF BARS CUT = 1
7 INSTALL PARTS
8 SET AND ADJUST
9 CHECK OPERATION
10 MATERIAL HANDLING

CT 033 1 MEASURE, MARK AND CHECK MEASUREMENT
2 REMOVE PARTS FROM CARTON
3 POSITION PART FOR MARKING
4 MARK HOLES, DRILL AND INSTALL SCREWS * NO. OF SCREWS INSTALLED = 48
5 CHISEL FOR BOTTOM STRIKE PLATE * NO. OF CUTS = 2
6 CUT BARS TO LENGTH * NO. OF BARS = 2
7 INSTALL PARTS
8 SET AND ADJUST
9 CHECK OPERATION
10 MATERIAL HANDLING

CT 034 1 MEASURE, MARK AND CHECK MEASUREMENTS
2 REMOVE PARTS FROM CARTONS
3 POSITION PARTS FOR MARKING
4 MARK HOLES, DRILL AND INSTALL SCREWS * NO. OF SCREWS =56
5 CHISEL FOR BOTTOM STRIKE PLATES * NO. OF PLACES CHISELED =2
6 CUT BARS TO LENGTH * NO. OF BARS CUT = 2
7 INSTALL MORTICE LOCK
8 INSTALL PARTS
9 SET AND ADJUST
10 CHECK OPERATION
11 MATERIAL HANDLING

CT 035 1 REMOVE SCREWS NO. OF SCREWS =24
2 DISASSEMBLE EXIT BOLT
3 MATERIAL HANDLING

CT 036 1 REMOVE SCREWS * NO. OF SCREWS REMOVED = 112
2 DISASSEMBLE EXIT BOLTS
3 MATERIAL HANDLING

CT 037 1 REMOVE WEATHER STRIPPING * NO. OF 6 TO 8 FT. STRIP
S REMOVED =3
2 INSTALL NEW STRIPPING * NO. OF LIN. FT.PER DOOR =1
6
3 CUT INSULATION STRIPS * NO OF LIN.FT. PER DOOR = 1
6
4 MATERIAL HANDLING

CT 038 1 POSITION SCREW DRIVER TO SNAP-ON FEATURE ON KNOB
2 REMOVE KNOB
3 REMOVE TRIM PLATE
4 REMOVE MACHINE SCREWS FROM LOCKING DEVICE
5 REMOVE LOCKING DEVICE KEEPER
6 REMOVE LOCK FROM DOOR
7 REMOVE SCREWS FROM LATCH BOLT PLATE * NO. OF SCREW
S =2
8 REMOVE LATCH BOLT
9 REMOVE SCREWS FROM STRIKE PLATE * NO. OF SCREWS =
2
10 REMOVE STRIKE PLATE
11 MATERIAL HANDLING

CT 039 1 REMOVE 1/4 ROUND MOLDING AND BASEBOARD FROM LOCATI
ON OF DOOR * 2 SIDES
2 REMOVE WALLBOARD FROM LOCATION OF DOOR * 2 SIDES
3 FRAME INTERIOR DOORWAY
4 INSTALL JAMB FOR 32" -36" X 6FT X8" INTERIOR DOOR
5 INSTALL INTERIOR WALL FINISH (BOTH SIDES) * CUT AN
D FIT 4FT X 8FT PIECE (4 EACH) 128 SQ.FT. LESS 18
6 INSTALL CASING, BOTH SIDES
7 INSTALL BASEBOARD * 4 PIECES, 4FT LONG = 16 LIN.FT
. PER DOOR
8 INSTALL 1/4 ROUND MOLDING * 16 LIN.FT. PER DOOR
9 MATERIAL HANDLING
10 SWEEP AND CLEAN UP DEBRIS * 400 SQ.FT. PER DOOR

CT 040 1 CUT IN FRAME, INSTALL EXTERIOR DOOR WITH LOCKSET A
ND HYDRAULIC DOOR CLOSER,EXTREIOR IS 3/8" TO 1/2"
2 MATERIAL HANDLING

CT 041 1 CUT IN,FRAME OPENING WHERE WALL IS 1" X 12" BOARD
AND BATTEN ON 2" X 4" STUDS ,INSTALL CASING TRIM,
2 MATERIAL HANDLING

- CT 042 1 REMOVE 1/4 ROUND MOLDING AND BASEBOARD FROM LOCATION OF DOOR
2 REMOVE WALLBOARD FROM LOCATION OF DOOR
3 FRAME INTERIOR DOORWAY
4 INSTALL WALLBOARD , PANELING AROUND DOOR (2 SIDES)
5 INSTALL INTERIOR CASING TRIM , 2 SIDES.
6 INSTALL BASEBOARD * 4 PIECES 4 FOOT LONG =16 LIN.FT. PER DOOR
7 INSTALL 1/4 ROUND SHOE MOLDING * 16 LIN.FT. PER DOOR
8 MATERIAL HANDLING
9 SWEEP AND CLEAN UP JOB SITE * 400 SQ.FT. AREA
- CT 043 1 CUT IN, FRAME , INSTALL INTERIOR DOOR WITH HYDRAULIC DOOR CLOSER, EXCLUDES LOCK SET
2 MATERIAL HANDLING
3 SWEEP AND CLEAN UP DEBRIS * 200 SQ.FT.
- CT 044 1 MEASURE, MARK AND POWER DRILL HOLES * NO. OF HOLES DRILLED = 33
2 INSTALL 3 PIECE DOOR FRAME WITH SCREWS * NO. OF SCREWS = 33
3 HANG HOLLOW CORE DOOR WITH FACTORY INSTALLED LOCK AND HARDWARE - INSTALL STRIKE PLATE
4 MATERIAL HANDLING
- CT 045 1 INSTALL INTERIOR DOOR IN OPENING PREVIOUSLY FRAMED AND CASED.INSTALL TUBULAR LOCK AND HYDRAULIC DOOR
2 MATERIAL HANDLING
3 SWEEP AND CLEAN UP DEBRIS
- CT 046 1 INSTALL EXTERIOR DOOR, MORTISE LOCK AND HYDRAULIC DOOR CLOSER IN OPENING PREVIOUSLY FRAMED AND CASED
2 MATERIAL HANDLING
3 SWEEP AND CLEAN UP DEBRIS
- CT 047 1 MEASURE, MARK AND DRILL HOLES FOR TROLLEY BRACKETS
2 POSITION BRACKETS ON TROLLEY
3 POSITION TROLLEY AND BRACKETS TO WALL
4 REPOSITION BRACKETS TO LAG BOLT HOLES
5 INSTALL LAG BOLTS OR BOLTS AND NUTS * NO. OF BOLTS INSTALLED =14
6 MEASURE, MARK AND DRILL HOLES IN DOOR FOR HARDWARE
7 POSITION HARDWARE (8 PIECES)
8 ADJUST DOOR HANGERS
9 INSTALL BOLTS OR LAG SCREWS * NO. OF BOLTS =44
10 POSITION AND HANG DOORS
11 MOVE, CLIMB UP AND DOWN SCAFFOLD
12 DRILL HOLES IN CONCRETE FOR HARDWARE
13 POSITION HARDWARE TO FLOOR
14 INSTALL LAG BOLTS IN SHIELDS * NO. OF BOLTS = 12
15 MATERIAL HANDLING

- CT 048 1 HANG INTERIOR DOOR IN PREVIOUSLY FRAMED AND CASED
OPENING, INSTALL TUBULAR LOCK
2 MATERIAL HANDLING
3 SWEEP AND CLEAN UP DEBRIS
- CT 049 1 RAISE OR LOWER OVERHEAD DOOR - UP TO 4FT .
2 SECURE DOOR IN UP POSITION (2 1/2FT - 4FT) WITH R
OPE, CABLE OR CHAIN TO FACILITATE BOTTOM PANEL REP
3 REMOVE BOLTS FROM BOTTOM ROLLER PLATES.
4 RELEASE TENSION ON TORSION SPRING OF OVERHEAD ROLL
-UP DOOR. 20 TURNS EACH SIDE = 40.
5 DISCONNECT AND CONNECT CABLE TO BOTTOM SECTION AND
SECURE.
6 REMOVE BOLTS FROM 5 HINGES. TWO BOLTS EACH = 10.
7 UNWRAP BOTTOM PANEL. 12FT L X 25" W = FACTOR OF 3
8 REMOVE AND INSTALL BOTTOM SECTION.
9 DRILL HINGE HOLES.
10 INSTALL BOLTS ON 5 HINGES.
11 DRILL BOTTOM HOLE FOR ROLLER PLATES.
12 INSTALL BOTTOM ROLLER PLATES.
13 MOVE, CLIMB UP AND DOWN LADDER.
14 PUT TENSION ON TORSION SPRINGS OF OVERHEAD ROLL-UP
DOOR PER TURN. 20 TURNS EACH SIDE.
15 MATERIAL HANDLING.
16 CHECK OPERATION AND ADJUST AS REQUIRED.
17 CLEAN SWEEP AND DISPOSE OF DEBRIS.
- CT 050 1 POSITION 6 SECTIONS
2 POSITION HINGES AND ROLLERS
3 DRILL HOLES FOR HINGES AND ROLLERS * NO. OF HOLES
DRILLED = 108
4 INSERT AND TIGHTEN BOLTS FOR HINGES AND ROLLERS *
NO. OF BOLTS INSTALLED = 108
5 POSITION FOOT PLATE AND PULL UP HANDLE
6 DRILL HOLES FOR FOOT PLATE AND HANDLE * NO. OF HOL
ES = 7
7 INSERT AND TIGHTEN BOLTS FOR FOOT PLATE AND HANDLE
8 INSTALL CABLE
9 POSITION PARTS FOR CREMONE TYPE CYLINDER LOCK TO D
OOR
10 DRILL HOLES FOR LOCK PARTS * NO. OF HOLES =7
11 INSERT AND TIGHTEN BOLTS * NO. OF BOLTS =7
12 ASSEMBLE PARTS FOR CREMONE LOCK (MEDIUM SIZE CLOSE
FIT)
13 ASSEMBLE PARTS FOR LOCK (SMALL SIZE TIGHT FIT)
14 MOVE, CLIMB UP AND DOWN LADDER
15 MATERIAL HANDLING
- CT 051 1 INSTALL TORSION SPRING COUNTER BALANCE
2 INSTALL TROLLIES
3 ASSEMBLE AND INSTALL ROLL-UP DOOR

CT 052 1 REMOVE BOTTOM AND INTERMEDIATE RAIL
2 REMOVE END STILES
3 DADO SET UP TIME
4 MAKE DADO CUT ON RAIL
5 MAKE DADO CUTS ON STILES
6 SHAPE RAIL (PANEL MOLD)
7 CUT GROOVE ON STILE
8 CUT STILES AND RAILS TO LENGTH
9 POSITION AND ASSEMBLE PIECES
10 INSERT PINS
11 REMOVE BOLTS FOR STEP PLATE AND LIFTING HANDLE
12 REINSTALL BOLTS FOR STEP PLATE AND LIFTING HANDLE
13 DRILL HOLES IN STEP PLATE, HANDLE AND BOTTOM ROLLERS
14 MORTISE STILES
15 TENON RAILS

CT 053 1 POSITION TROLLY HANGERS TO VERTICAL TROLLIES
2 BOLT HANGERS TO TROLLIES
3 POSITION TROLLIES AND HANGERS AGAINST WALL FOR MARKING BOLTS AND LAY ASIDE
4 MEASURE, MARK AND DRILL BOLT HOLES FOR VERTICAL HANGERS
5 POSITION HANGERS AND TROLLIES TO WALL
6 BOLT VERTICAL HANGERS AND TROLLIES TO WALL * NO. OF BOLTS INSTALLED = 12
7 MEASURE, MARK AND HACK SAW ANGULAR SUPPORTS * NO. OF BARS CUT = 4
8 POSITION HANGERS FOR OVERHEAD TROLLIES
9 BOLT HANGERS TO ANGLE HANGER SUPPORTS * NO. OF BOLTS INSTALLED = 10
10 POSITION HANGER TO OVERHEAD AND LAY ASIDE
11 MEASURE, MARK AND DRILL BOLT HOLES IN OVERHEAD * NO. OF HOLES = 6
12 POSITION HANGER SUPPORTS AND HANGERS
13 BOLT HANGER AND HANGER SUPPORTS TO OVERHEAD * NO. OF BOLTS INSTALLED = 12
14 POSITION TROLLIES TO OVERHEAD HANGERS
15 INSTALL TEMPORARY BOLTS * NO. OF BOLTS INSTALLED = 4
16 ALIGN AND LEVEL TROLLIES
17 INSTALL BOLTS TO TROLLIES
18 MOVE, CLIMB UP AND DOWN LADDER
19 MATERIAL HANDLING

CT 054 1 POSITION SPRING ASSEMBLY FOR MARKING AND HANGING
2 DRILL HOLES FOR BOLTS OR LAG SCREWS * NO. OF BOLTS = 4
3 INSTALL BOLTS OR LAG SCREWS * NO. OF BOLTS = 4
4 MOVE, CLIMB UP AND DOWN LADDER
5 WIND AND ADJUST MECHANISM (SPRING)
6 MATERIAL HANDLING
7 CHECK OPERATION AND ADJUST AS REQUIRED.

CT 055 1 INSTALL SHORING
2 REMOVE FOUR 5/8" BOLTS FROM COLUMN * 4 BOLTS EACH
COLUMN = 8
3 REMOVE TWO COLUMNS
4 MEASURE FOR NEW COLUMNS
5 MEASURE, MARK AND HAND SAW * NO. OF CUTS = 4
6 MEASURE, MARK AND DRILL BOLT HOLES * NO. OF HOLES
DRILLED = 8
7 POSITION COLUMNS
8 LEVEL AND ALIGN COLUMNS
9 INSTALL BOLTS
10 NAIL COLUMNS TO GIRDERS * NO. OF NAILS = 8
11 REMOVE SHORING * NO. OF PIECES = 2
12 MOVE, CLIMB UP AND DOWN LADDER
13 MATERIAL HANDLING

CT 056 1 INSTALL SHORING
2 REMOVE TWELVE 2" X 8" CROSS BRACES
3 REMOVE RETAINING BLOCK SCABS * NO. OF PIECES REMOV
ED = 8
4 REMOVE BOLTS * NO. OF BOLTS REMOVED = 8
5 REMOVE COLUMNS
6 MEASURE FOR NEW COLUMNS AND BRACES AND BOLT HOLES
7 MEASURE, MARK AND POWER SAW NEW COLUMNS AND BRACES
8 DRILL HOLES FOR BOLTS * NO. OF HOLES DRILLED = 8
9 POSITION COLUMN
10 LEVEL AND ALIGN COLUMN
11 INSTALL BOLTS * NO. OF BOLTS INSTALLED = 8
12 POSITION CROSS BRACES AND SCABS
13 NAIL CROSS BRACES AND SCABS * NO. OF NAILS = 96
14 REMOVE SHORING * NO. OF PIECES REMOVE = 2
15 MOVE, CLIMB UP AND DOWN LADDER
16 MATERIAL HANDLING

CT 057 1 INSTALL SHORING
2 REMOVE CROSS BRACES
3 REMOVE RETAINING BLOCKS AND SCABS
4 REMOVE BOLTS * NO. OF BOLTS = 12
5 REMOVE COLUMNS * NO. OF COLUMNS = 3
6 MEASURE FOR NEW COLUMNS AND CROSS BRACES
7 MEASURE, MARK AND POWER SAW COLUMNS * NO. OF CUTS
=6
8 MEASURE FOR BOLT HOLES
9 MEASURE, MARK AND POWER DRILL HOLES * NO. OF HOLES
DRILLED =12
10 MEASURE, MARK AND POWER SAW CROSS BRACES * NO. OF
CUTS =24
11 POSITION COLUMN
12 LEVEL AND ALIGN COLUMN
13 POSITION CROSS BRACES AND SCABS
14 NAIL CROSS BRACES * NO. OF NAILS = 240
15 INSERT BOLTS AND TIGHTEN * NO. OF BOLTS = 12
16 REMOVE SHORING * NO. OF PIECES REMOVED = 6
17 MOVE, CLIMB UP AND DOWN LADDER
18 MATERIAL HANDLING

CT 058 1 REMOVE AND REPLACE FASCIA STRIPS ON EAVES

CT 059 1 CLIMB UP AND DOWN SCAFFOLD
2 REMOVE TRIM * NO. OF STRIPS REMOVED =8
3 REMOVE TWO LOUVERS * W.C.C USED
4 POSITION TWO LOUVERS
5 INSTALL TRIM (NO MITERING)
6 MATERIAL HANDLING

CT 060 1 REMOVE 6 LARGE BOLTS FROM BOLTED LUMBER * NO. OF B
OLTS REMOVED = 6
2 REMOVE OLD TIMBERS * NO. OF PIECES REMOVED = 1
3 STACK OLD TIMBER
4 POWER SAW ONE PIECE 4" X 12" X 10FT * NO. OF CUTS
= 4
5 POWER DRILL 6 HOLES * NO. OF HOLES DRILLED = 6
6 POSITION NEW TIMBERS
7 INSERT 6 BOLTS AND TIGHTEN * NO. OF BOLTS INSERTED
= 6
8 COUNTER SINK SIX HOLES * NO. OF HOLES COUNTER SUNK
= 6
9 MATERIAL HANDLING

CT 061 1 REMOVE WOOD BUMPER
2 MEASURE FOR NEW BUMPERS
3 MEASURE, MARK AND SAW NEW BUMPERS * NO. OF CUTS -
15
4 CUT OUT HALF LAP JOINT * NO. OF CUTS = 10
5 DRILL HOLES FOR BOLTS * NO. OF HOLES DRILLED = 20
6 POSITION TIMBERS
7 INSERT BOLTS AND TIGHTEN * NO. OF BOLTS INSTALLED
= 20
8 MATERIAL HANDLING

CT 062 1 REMOVE MOLDING * NO. OF STRIPS REMOVED = 4
2 REMOVE INSECT SCREEN * NO. OF NAILS PULLED = 30
3 MEASURE AND MARK FOR NEW SCREEN
4 ROLL AND UNROLL WIRE
5 CUT WIRE
6 POSITION WIRE
7 STAPLE WIRE TO ROOF OVERHANG * NO. OF STAPLES = 10
4
8 INSTALL MOLDING (NO MITERING)
9 MOVE, CLIMB UP AND DOWN LADDER
10 MATERIAL HANDLING

CT 063 1 MEASURE, MARK AND SAW SIDING AND SHEATHING * NO. O
F CUTS =40
2 REMOVE SIDING AND SHEATHING
3 REMOVE GYPSUM WALLBOARD
4 INSTALL SHORING
5 POWER SAW 2" X 4" STUDS, SILL AND 6" X 8" SILLS *
NO. OF CUTS = 20
6 POWER SAW NEW STUDS, SILL AND SCABS * NO. OF CUTS
=10
7 POSITION LUMBER
8 NAIL STUDS, SILL AND SCABS 8 STUDS, 5 EA. = 40 4 S
ILL PLATES, 6 EA. = 244 SCABS, 4 EA. = 16
9 MEASURE, MARK AND SAW SHEATHING AND SIDING * NO. O
F CUTS = 40
10 POSITION SHEATHING AND SIDING
11 NAIL SHEATHING AND SIDING * NO. OF NAILS = 400
12 INSTALL GYPSUM WALLBOARD
13 INSTALL MOLDING

- 14 REMOVE SHORING
- 15 REMOVE AND REINSTALL 3 ANCHOR NUTS
- 16 MATERIAL HANDLING

CT 064 1 SAW SIDING AND SHEATHING TO REMOVE * NO. OF PIECES
CUT = 18

2 PRY OFF SIDING, SHEATHING AND INTERIOR TRIM * NO.
OF PIECES REMOVED = 36

3 REMOVE THREE 1/2 SHEETS GYPSUM WALLBOARD

4 INSTALL FOUR SECTIONS OF SHORING

5 REMOVE WINDOW FRAME

6 REMOVE SUB-SILL AND DOUBLE STUDS AT WINDOW FRAME *
NO. OF PIECES REMOVED = 20

7 CUT STUDS AND SILL FOR REMOVAL * NO. OF PIECES CUT
= 16

8 REMOVE STUDS * NO. OF STUDS REMOVED =14

9 REMOVE BOLTED SILL *NO OF SILLS =2

10 MEASURE, MARK AND CUT PIECES TO STUDS,SILL,SPLICE
PLATES AND WINDOW FRAMING * NO. OF PIECES CUT = 41

11 MEASURE FOR BOLT HOLES IN SILL

12 MEASURE, MARK AND POWER DRILL 2 HOLES

13 INSTALL SILL

14 INSTALL AND TIGHTEN BOLTS * NO. OF BOLTS INSTALLED
= 6

15 POSITION PIECES FOR ASSEMBLY

16 NAIL STUDS, SILL, PLATES, ETC. * NO. OF NAILS = 20
5

17 MEASURE, MARK AND SAW SHEATHING AND SIDING * NO. O
F CUTS = 40

18 POSITION SHEATHING AND SIDING

19 NAIL SHEATHING AND SIDING * NO. OF NAILS = 200

20 INSTALL BUILDING PAPER

21 INSTALL GYPSUM WALLBOARD

22 INSTALL BASEBOARD

23 INSTALL MOLDING (NO MITERING)

24 REMOVE SHORING * NO. OF PIECES REMOVED = 4

25 INSTALL WINDOW FRAME AND SASH WITH BALANCE

26 MATERIAL HANDLING

CT 065 1 REMOVE 9 BOLTED BOARDS, TIGHT FIT

CT 066 1 MEASURE, MARK AND POWER SAW POST * NO. OF PIECES O
F LUMBER = 11

2 PLACE POST IN GROUND * DIGGING HOLE IS NOT INCLUDE
D

3 MEASURE TO CHECK FOR HEIGHT

4 BACK FILL AND HAND TAMP DIRT IN HOLE

5 LEVEL AND ALIGN POT * 2 TIMES PER POST

6 MEASURE FOR DISTANCE BETWEEN POSTS

7 MEASURE, MARK AND CUT STRINGERS * NO. OF PIECES OF
LUMBER = 20

8 POSITION STRINGERS FOR NAILING

9 LEVEL AND ALIGN BOTTOM STRINGER

10 NAIL STRINGERS * NO. OF NAILS =44

11 POSITION PICKETS

12 NAIL PICKETS * NO. OF NAILS = 10

13 MATERIAL HANDLING

CT 067 1 MEASURE, MARK AND POWER SAW POSTS *1 NO. OF PIECES
OF LUMBER = 14
2 PLACE POSTS IN GROUND
3 MEASURE POSTS FOR HEIGHT
4 BACK FILL AND HAND TAMP DIRT AROUND POST
5 LEVEL AND ALIGN POST
6 MEASURE FOR GATES
7 INSTALL HARDWARE ON GATE
8 POSITION GATES TO POST
9 LEVEL AND ALIGN GATES
10 INSTALL HINGES ON POSTS AND LATCHES ON GATE
11 MEASURE FOR WALKING GATE STOP
12 MEASURE, MARK AND POWER SAW GATE STOP * NO. OF CUT
S = 1
13 POSITION STOP
14 NAIL STOP * NO. OF NAILS = 4
15 MEASURE, MARK AND DRILL HOLES FOR LATCH * NO. OF H
OLES DRILLED = 1
16 MEASURE DISTANCE BETWEEN POSTS
17 MEASURE, MARK AND POWER SAW STRINGERS * NO. OF CUT
S =20
18 POSITION STRINGERS
19 NAIL STRINGERS * NO. OF NAILS = 80
20 POSITION PICKETS (PRE-CUT)
21 NAIL PICKETS * NO. OF NAILS = 600
22 MATERIAL HANDLING

CT 068 1 REMOVE STRINGERS AND PICKETS INTACT * NO. OF PIECE
S OF LUMBER =2
2 MEASURE FOR NEW STRINGERS
3 MEASURE, MARK AND HAND SAW STRINGERS *NO OF STRING
ERS= 2
4 POSITION PICKETS (20 PICKETS PER 10 LF)
5 NAIL PICKETS TO STRINGERS * NO. OF NAILS =40
6 POSITION SECTION TO POST
7 NAIL STRINGERS AND PICKETS TO POST * NO. OF NAILS
= 12
8 MATERIAL HANDLING

CT 069 1 CUT POSTS TO CORRECT HEIGHT
2 MEASURE TO LOCATE ANCHOR HOLES, 2 PER POST
3 DRILL 2 HOLES IN EACH POST
4 POSITION POSTS TO ANCHOR PLATES
5 LEVEL AND ALIGN POSTS
6 INSTALL BOLTS AND TIGHTEN
7 MEASURE, MARK AND CUT STRINGERS
8 POSITION STRINGERS AND PICKETS
9 NAIL STRINGERS * 6 STRINGERS AND 120 PICKETS
10 MATERIAL HANDLING * 60 LIN.FT. OF PICKET FENCE

CT 070 1 REMOVE STRINGERS AND PICKETS INTACT
2 MEASURE FOR NEW STRINGERS
3 MEASURE, MARK AND HAND SAW STRINGERS * NO. OF SAW
CUTS = 20
4 POSITION PICKETS
5 NAIL PICKETS TO STRINGERS *10 = NO. OF NAILS 400
6 POSITION SECTION TO POST
7 NAIL STRINGERS AND PICKET TO POST * NO. OF NAILS =
120
8 MATERIAL HANDLING

CT 071 1 REMOVE PICKETS * NO. OF PCKETS =10
2 POSITION PICKETS
3 NAIL PICKETS TO STRINGERS
4 MATERIAL HANDLING

CT 072 1 MEASURE, MARK AND CUT POST
2 PLACE POSTS IN GROUND
3 MEASURE TO CHECK FOR HEIGHT
4 BACK FILL AND HAND TAMP DIRT IN HOLES
5 LEVEL AND ALIGN POSTS
6 MEASURE FOR DISTANCE BETWEEN POSTS
7 MEASURE, MARK AND HAND SAW RAILS
8 POSITION RAILS
9 NAIL RAILS
10 MATERIAL HANDLING

CT 073 1 MEASURE, MARK AND POWER SAW POSTS
2 PLACE POSTS IN GROUND
3 MEASURE TO CHECK FOR HEIGHT
4 BACK FILL AND HAND TAMP DIRT
5 LEVEL AND ALIGN POSTS
6 MEASURE FOR DISTANCE BETWEEN POSTS
7 MEASURE, MARK AND POWER SAW RUNNERS AND UPRIGHTS
8 LEVEL AND ALIGN BOTTOM RUNNER
9 POSITION RUNNERS FOR NAILING
10 NAIL RUNNERS
11 INSTALL 2" X 4" UPRIGHTS
12 MATERIAL HANDLING

CT 074 1 MEASURE, MARK AND POWER SAW POSTS
2 PLACE POSTS IN GROUND
3 MEASURE FOR HEIGHT OF POST
4 BACK FILL AND HAND TAMP DIRT IN HOLES
5 LEVEL AND ALIGN POSTS
6 MEASURE DISTANCE BETWEEN POSTS
7 MEASURE, MARK AND POWER SAW RUNNERS AND UPRIGHTS
8 POSITION RUNNERS
9 LEVEL AND ALIGN BOTTOM RUNNER
10 NAIL RUNNERS
11 INSTALL UPRIGHTS
12 INSTALL HINGES ON GATES
13 POSITION GATES TO POSTS
14 LEVEL AND ALIGN GATES
15 INSTALL LATCHES AND HINGES ON POSTS
16 MATERIAL HANDLING

CT 075 1 REMOVE RUNNERS
2 REMOVE POSTS
3 MATERIAL HANDLING

CT 076 1 REMOVE TEN BOARDS
2 MEASURE FOR NEW BOARDS
3 MEASURE, MARK AND HAND SAW BOARDS
4 POSITION NEW BOARDS
5 NAIL TEN BOARDS ON FENCE

CT 077 1 CUT POSTS TO CORRECT HEIGHT
2 MEASURE TO LOCATE ANCHOR HOLES, 2 PER POST
3 DRILL 2 HOLES IN EACH POST
4 POSITION POSTS TO ANCHOR PLATES
5 INSTALL BOLTS AND TIGHTEN
6 MEASURE FOR STRINGERS
7 MEASURE, MARK AND CUT STRINGERS
8 POSITION STRINGERS AND VERTICAL BOARDS
9 NAIL STRINGERS TO POST (6 NAILS EACH) AND BOARDS T
O STRINGERS (4 NAILS EACH)
10 MATERIAL HANDLING

CT 078 1 MEASURE, MARK AND POWER SAW POSTS
2 PLACE POSTS IN HOLES
3 MEASURE TO CHECK FOR HEIGHT
4 BACK FILL AND HAND TAMP DIRT IN HOLES
5 LEVEL AND ALIGN POSTS
6 MEASURE FOR DISTANCE BETWEEN POSTS
7 MEASURE, MARK AND POWER SAW STRINGERS
8 POSITION STRINGERS
9 NAIL STRINGERS
10 POSITION VERTICAL 1" X 8" BOARDS
11 NAIL BOARDS
12 MATERIAL HANDLING

CT 079 1 REMOVE BOARDS
2 POSITION NEW BOARDS (PRE-CUT)
3 NAIL BOARDS (TEN)
4 MATERIAL HANDLING

CT 080 1 REMOVE ONE 10FT SECTION OF EXISTING FENCE
2 DISASSEMBLE SECTION OF FENCE AND SALVAGE

CT 081 1 INSTALL HINGES ON GATE
2 POSITION GATE TO POST
3 INSTALL HINGES ON POST
4 MEASURE FOR GATE STOP
5 MEASURE, MARK AND CUT GATE STOP
6 POSITION STOP
7 NAIL STOP
8 INSTALL LATCH ON GATE
9 MEASURE AND MARK HOLE FOR SLIDING LATCH
10 DRILL HOLE FOR SLIDING LATCH
11 MATERIAL HANDLING

CT 082 1 MEASURE FOR HEIGHT OF GATE POSTS
2 MEASURE, MARK AND SAW PARTS
3 MEASURE TO LOCATE ANCHOR HOLES
4 MEASURE, MARK AND DRILL 2 HOLES
5 POSITION POSTS TO ANCHORS
6 LEVEL AND ALIGN POSTS
7 INSERT BOLTS AND TIGHTEN
8 INSTALL HINGES ON GATE
9 POSITION GATES TO POSTS
10 MEASURE AND MARK HINGE LOCATIONS ON POSTS
11 LEVEL AND ALIGN GATES
12 INSTALL HINGES ON POSTS
13 DRILL HOLE FOR CENTER ANCHOR SUPPORT
14 INSTALL LATCH AND ANCHOR SUPPORT
15 MATERIAL HANDLING

CT 083 1 REMOVE AND DISPOSE OF VINYL ASBESTOSL TILE USING LONG HANDLE SPUDDING SPADE, REMOVE DEBRIS BY HAND
2 PREPARE CONCRETE FLOOR FOR INSTALLATION OF FLOOR TILE

CT 084 1 ROLL UP LINOLEUM FLOOR COVERING AND CARRY IT FROM JOB SITE

CT 085 1 PREPARE CONCRETE FLOOR FOR INSTALLATION OF FLOOR TILE (100 SQ. FT.)

CT 086 1 REMOVE FINISH TRIM AND MOLDING FOR REUSE
2 REMOVE AND DISPOSE OF ASPHALT TILE OR LINOLEUM USING LONG HANDLE SPUDDING SPADE
3 PREPARE CONCRETE FLOOR FOR INSTALLATION OF FLOOR TILE
4 SPREAD ADHESIVE AND MARK CENTER LINES
5 INSTALL FULL SIZE FLOOR TILES
6 INSTALL BORDER TILES - LOOSE FIT
7 INSTALL MOLDING WITH NAILS: 1/4" BASE SHOE (AVERAGE LENGTH 5 FT.)
8 MATERIAL HANDLING

CT 087 1 INSTALL LINOLEUM ON WOOD OR CONCRETE DECK
2 MEASURE, MARK AND CHECK MEASUREMENT OF WALL
3 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE

CT 088 1 SPREAD ADHESIVE ON FLOOR AND MARK CENTER LINES
2 INSTALL FULL SIZE FLOOR TILES (VINYL ASPHALT - 12" X 12")

CT 089 1 MEASURE, MARK AND CHECK MEASUREMENT OF WALL
2 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE
3 INSTALL 15# FELT ON WOOD OR CONCRETE DECK
4 INSTALL LINOLEUM ON DECK

CT 090 1 MEASURE, MARK AND CHECK MEASUREMENT OF WALL
2 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE
3 INSTALL 15# FELT ON DECK
4 SPREAD ADHESIVE ON FLOOR AND MARK CENTER LINES
5 INSTALL FULL SIZE FLOOR TILES

CT 091 1 INSTALL BORDER TILES OF EXACT FIT (PER TILE)

CT 092 1 INSTALL BORDER TILES, LOOSE FIT (PER 12" TILE)
2 INSTALL MOLDING WITH NAILS (PER TILE)

CT 093 1 INSTALL SCRIBED TILES CUT TO 2 OR MORE DIMENSIONS
(PER TILE)

CT 094 1 REMOVE AND DISPOSE OF LINOLEUM USING LONG HANDLE S
PUDDING SPADE
2 PREPARE CONCRETE FLOOR FOR INSTALLATION OF TILE
3 MEASURE, MARK AND CHECK MEASUREMENT OF WALL
4 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE
5 INSTALL LINOLEUM ON DECK (WOOD OR CONCRETE)

CT 095 1 REMOVE AND DISPOSE OF ASPHALT TILE USING LONG HAND
LE SPUDDING SPADE
2 PREPARE CONCRETE FLOOR FOR INSTALLATION OF TILE
3 SPREAD ADHESIVE ON FLOOR AND MARK CENTER LINES
4 INSTALL FULL SIZE FLOOR TILES (VINYL ASPHALT (12"
X 12") (PER 100 SQ FT.)

CT 096 1 REMOVE AND DISPOSE OF LINOLEUM USING LONG HANDLE S
PUDDING SPADE
2 PREPARE FLOOR FOR INSTALLATION OF TILE
3 MEASURE, MARK AND CHECK MEASUREMENT OF WALL
4 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE
5 INSTALL 15# FELT ON WOOD OR CONCRETE DECK
6 INSTALL LINOLEUM ON DECK

CT 097 1 REMOVE AND DISPOSE OF ASPHALT TILE USING LONG HAND
LE SPUDDING SPADE
2 PREPARE FLOOR FOR INSTALLATION OF TILE
3 SPREAD ADHESIVE ON FLOOR AND MARK CENTER LINES
4 INSTALL FULL SIZE FLOOR TILES
5 MEASURE, MARK AND CHECK MEASUREMENT OF FLOOR
6 UNWIND, STRETCH, TIE, SNAP AND REWIND CHALK LINE
7 INSTALL 15# FELT ON DECK

CT 098 1 REMOVE FINISH TRIM AND MOLDING FOR REUSE
2 INSTALL ASPHALT BORDER TILES - LOOSE FIT (PER 12"
TILE).
3 INSTALL MOLDING WITH NAILS (1/4" BASE SHOE) PER FO
OT

CT 099 1 REMOVE AND REPLACE SINGLE FLOOR TILE

CT 100 1 LAY FELT OVER SUBFLOORING
2 POSITION FLOORING
3 INSERT LARGE NAILS WITH GUN
4 MEASURE, MARK AND POWER SAW
5 MATERIAL HANDLING

CT 101 1 INSTALL FELT OVER SUBFLOORING
2 MEASURE, MARK AND CUT FLOORING AVG. NO. OF PIECES
CUT = 19
3 POSITION FLOORING
4 NAIL FLOORING OBTAIN HAMMER AND ASIDE 60 TIMES/10
0 SFNO. OF NAILS PER 100 SQ FT = 344
5 MATERIAL HANDLING

CT 102 1 REMOVE 45 NAILED PIECES OF LUMBER

CT 103 1 LAY FELT OVER SUBFLOORING
2 MARK GUIDELINES WITH CHALKLINES
3 POSITION FLOORING
4 NAIL FLOORING - 4 NAILS/FULL BLOCK
5 MEASURE, MARK AND POWER SAW
6 MATERIAL HANDLING

CT 104 1 APPLY SEALER, MASTIC AND CENTER LINES
2 POSITION FLOORING
3 MEASURE, MARK AND SAW
4 MATERIAL HANDLING

CT 105 1 REMOVE AND REINSTALL BLOCKS NO. OF BLOCKS / SQ. FT
. = 1.78
2 CUT TONGUE OFF BLOCKS NO. OF BLOCKS / SQ. FT. = 1.
78
3 MATERIAL HANDLING

CT 106 1 MARK CENTER LINES. SPREAD EMULSION AND FILL CRACK
S IN FLOOR
2 PLACE 2 X 4 FT BLOCKS ON FLOOR
3 MATERIAL HANDLING

CT 107 1 REMOVE STARTER BLOCKS
2 SPUD OFF REMAINING BLOCKS AND SWEEP AREA NO. OF 10
0 SQ. FT. INCREMENTS = 1.2

CT 108 1 REMOVE AND REINSTALL BLOCKS (60 BLOCKS PER 4 SQ. F
T.)
2 SPREAD COAL TAR FOR MASTIC AND FILLER
3 MATERIAL HANDLING

CT 109 1 POSITION MEDIUM MATERIAL
2 DRIVE NAILS NO. OF NAILS = 768
3 REMOVE BASE MOLDING NO. OF STRIPS REMOVED = 8
4 REINSTALL BASE MOLDING (NO MITERING)
5 REMOVE AND REINSTALL DOOR
6 MEASURE, MARK AND POWER SAW DOOR NO. OF CUTS = 2
7 DRILL HOLES FOR RADIATOR LINES NO. OF HOLES = 2
8 MATERIAL HANDLING

CT 110 1 CHANGE PAPER ON DRUM SANDER
2 CHANGE PAPER ON DISC SANDER
3 RELOCATE DRUM SANDER FOR NEW CUT
4 SAND FLOOR WITH 12" DRUM SANDER
5 SAND FLOOR WITH 7" DISC SANDER
6 CLEAN VACUUM BAG
7 SCRAPE EDGES AND CORNERS
8 SCRAPE CROSS GRAIN MARKS
9 SWEEP FLOORS

CT 111 1 CLEAN VACUUM BAG
2 CHANGE PAPER ON DISC SANDER
3 SAND FLOOR - DISC SANDER
4 SCRAPE EDGES AND CORNERS
5 SCRAPE CROSS GRAIN MARKS
6 SWEEP FLOOR

CT 112 1 CHANGE PAPER ON DRUM SANDER
2 CHAGE PAPER ON DISC SANDER
3 RELOCATE DRUM SANDER FOR NEW CUT
4 SAND FLOOR WITH 12" DRUM SANDER
5 SAND FLOOR WITH 7" DISC SANDER
6 CLEAN VACUUM BAG
7 SCRAPE EDGES AND CORNERS
8 SCRAPE CROSS GRAIN MARKS
9 SWEEP FLOORS

CT 113 1 CHANGE PAPER ON DISC SANDER
2 SAND FLOOR - DISC SANDER
3 CLEAN VACUUM BAG
4 SCRAPE EDGES AND CORNERS
5 SCRAPE CROSS GRAIN MARKS
6 SWEEP FLOOR

CT 114 1 MEASURE, MARK AND CUT PLYWOOD 60 DEGREES BEVEL ON
SIDES NO. OF CUTS = 24
2 MEASURE, MARK AND CUT SPREADERS, TIES, STUDS AND B
RACES NO. OF CUTS = 66
3 POSITION PIECES FOR NAILING NO. OF CUTS = 66
4 NAIL PIECES TOGETHER NO. OF NAILS = 252
5 DRILL HOLES FOR TIE WIRES NO. OF TIES = 36
6 INSTALL TIE WIRES NO. OF TIES = 36
7 MATERIAL HANDLING

CT 115 1 CUT TIE WIRES
2 REMOVE BRACES, YOKES AND PANELS NO. OF PIECES REMOVED = 36
3 MATERIAL HANDLING

CT 116 1 MEASURE, MARK AND CUT LUMBER NO. OF CUTS = 159
2 POSITION PIECES FOR NAILING
3 POSITION SIDES TOGETHER
4 NAIL PIECES NO. OF NAILS = 444
5 MEASURE, MARK AND CHECK MEASUREMENTS
6 LEVEL AND ALIGN FORMS
7 DRILL HOLES FOR LADDER RUNGS NO. OF HOLES DRILLED = 10
8 MATERIAL HANDLING

CT 117 1 REMOVE FORMS AND BRACING NO. OF LIN. FT. OF FORMS = 25
2 CLIMB IN AND OUT OF HOLE
3 MATERIAL HANDLING

CT 118 1 INSTALL TIE WIRES NO. OF TIES = 10
2 MEASURE, MARK AND SAW NO. OF CUTS = 244
3 CLIMB IN AND OUT OF HOLES
4 MATERIAL HANDLING
5 POSITION PLYWOOD SHEETS
6 POSITION OTHER LUMBER
7 NAIL LUMBER NO. OF NAILS = 824
8 POINT STAKES ON MITER TRIMMER NO. OF STACKS = 24
9 DRIVE STAKES INTO GROUND
10 MEASURE, MARK AND CHECK MEASUREMENTS
11 LEVEL AND ALIGN FORMS
12 MEASURE, MARK AND DRILL HOLES NO. OF HOLES DRILLED = 72

CT 119 1 MEASURE, MARK AND CUT LUMBER NO. OF CUTS = 214
2 POSITION PLYWOOD SIDES
3 POSITION PIECES FOR NAILING
4 NAIL PIECES NO. OF NAILS = 502
5 LEVEL AND ALIGN FORMS
6 MEASURE, MARK AND CHECK MEASUREMENT
7 DRILL HOLES FOR LADDER RUNGS NO. OF HOLES = 10
8 MATERIAL HANDLING

CT 120 1 INSTALL TIE WIRES NO. OF TIES = 48
2 MEASURE, MARK AND SAW LUMBER NO. OF CUTS = 214
3 CLIMB IN AND OUT OF HOLE
4 MATERIAL HANDLING
5 POINT STAKES NO. OF STAKES POINTED = 36
6 POSITION PLYWOOD SHEETS
7 POSITION STUDS, STAKES, BRACES, ETC.
8 NAIL LUMBER NO. OF NAILS = 1056
9 DRIVE STAKES INTO GROUND
10 MEASURE, MARK AND CHECK MEASUREMENT
11 LEVEL AND ALIGN FORMS
12 MEASURE, MARK AND DRILL HOLES NO. OF HOLES DRILLED = 96

CT 121 1 REMOVE FORMS AND BRACING NO. OF LIN. FT. OF FORMS
= 50
2 CLIMB IN AND OUT OF HOLE
3 MATERIAL HANDLING

CT 122 1 SQUARE UP AND CUT SHEATHING TO LENGTH (264 SQ. IN.
) NO. OF CUTS = 33
2 POSITION SHEATHING
3 NAIL SHEATHING (6 PER PIECE THROUGH TONGUE) NO. OF
NAILS = 132
4 LEVEL AND ALIGN FORMS
5 CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING
7 INSTALL SHORING
8 POSITION CROSS BRACING
9 NAIL CROSS BRACING NO. OF NAILS = 184
10 CUT GIRDERS TO LENGTH (72 SQ. IN.) NO. OF CUTS = 9
11 POSITION THREE GIRDERS
12 NAIL GIRDERS TO SHORES (2 PER SHORE) NO. OF NAILS
= 36
13 CUT JOISTS TO LENGTH (72 SQ. IN.) NO. OF CUTS = 9
14 POSITION JOISTS
15 NAIL 12 JOISTS IN PLACE NO. OF NAILS = 24

CT 123 1 REMOVE BRACING AND SHEATHING NO. OF PIECES REMOVED
= 68
2 REMOVE SHORING, JOIST AND GIRDER
3 MOVE, CLIMB UP AND DOWN LADDER
4 MATERIAL HANDLING

CT 124 1 CUT STAKES AND BRACES TO LENGTH FROM 2" X 4" LUMBE
R. NO. OF PIECES OF LUMBER = 150
2 POINT STAKES ON MITER TRIMMER NO. OF STAKES POINTE
D = 100

CT 125 1 SQUARE OFF 1" X 6" X 12 FT LUMBER NO. OF CUTS = 17
2 POSITION STAKES, LUMBER AND BRACES (1.5) STAKES PE
R FT.) (TWO AT A TIME)
3 DRIVE STAKES (.7 STAKES PER FT.)
4 NAIL "1X6" TO STAKES AND BRACES NO. OF NAILS = 400
5 LEVEL AND ALIGN FORMS (15 FORMS LEVELED PER FT.)
6 MATERIAL HANDLING

CT 126 1 PRY TO LOOSEN AND PRY OFF LUMBER NO. OF PIECES REM
OVED = 80
2 MATERIAL HANDLING

CT 127 1 MEASURE, MARK AND CUT BOARDS, CLEATS AND TIES NO.
OF CUTS = 68
2 POSITION 2" X 6" BOARDS
3 POSITION CLEATS AND TIES
4 NAIL CLEATS AND TIES TO 2" X 6" BOARDS NO. OF NAIL
S = 240
5 LEVEL AND ALIGN FORMS
6 MATERIAL HANDLING

CT 128 1 REMOVE FORMS AND BRACING NO. OF PIECES REMOVED = 6
0
2 MATERIAL HANDLING

CT 129 1 MATERIAL HANDLING
2 MEASURE, MARK AND CUT SIDES FROM 1/2" PLYWOOD NO.
OF CUTS = 8
3 MEASURE, MARK AND CUT 2" X 4" CORNER SUPPORTS NO.
OF CUTS = 8
4 POSITION PLYWOOD SIDES AND CORNER SUPPORTS
5 NAIL SUPPORTS AND PLYWOOD NO. OF NAILS = 48
6 MANUFACTURE BRACES AND STAKES
7 POSITION FORM IN HOLE
8 DRIVE STAKES
9 LEVEL AND ALIGN FORM
10 NAIL STAKES TO FORM NO. OF NAILS = 16

CT 130 1 PRY TO LOOSEN AND DRIVE OFF PIECES NO. OF PIECES R
EMOVED = 10
2 MATERIAL HANDLING

CT 131 1 POSITION BRACES
2 RIP PLYWOOD TO LENGTH AND WIDTH NO. OF CUTS = 10
3 POSITION BRACES
4 NAIL BRACES NUMBER OF NAILS = 16
5 MATERIAL HANDLING
6 MEASURE, MARK AND SAW YOKES AND TIES NO. OF CUTS =
20
7 POSITION PIECE
8 NAIL PIECES TOGETHER NO. OF NAILS = 108
9 POSITION FORM
10 LEVEL AND ALIGN FORM
11 CUT STAKES AND BRACES TO LENGTH
12 POINT STAKES ON MITER TRIMMER NO. OF STAKES = 8
13 DRIVE STAKES

CT 132 1 PRY TO LOOSEN AND DRIVE OFF PIECES NO. OF PIECES R
EMOVED = 24
2 MATERIAL HANDLING

CT 133 1 MEASURE, MARK AND CUT STUDS NO. OF CUTS = 6
2 POSITION STUDS AND SHEATHING
3 NAIL SHEATHING TO STUDS NO. OF NAILS = 84
4 MEASURE, MARK AND POWER SAW ENDS NO. OF CUTS = 14
5 MATERIAL HANDLING

CT 134 1 REMOVE FORMS AND BRACING NO. OF PIECES REMOVED = 5
4
2 CUT TIE WIRES
3 MATERIAL HANDLING

CT 135 1 MEASURE, MARK AND CUT STUDS NO. OF CUTS = 8
2 POSITION SHEATHING AND STUDS
3 NAIL SHEATHING TO STUDS NO. OF NAILS = 160
4 MEASURE, MARK AND CUT ENDS NO. OF CUTS = 20
5 MATERIAL HANDLING

CT 136 1 CUT TIE WIRES
2 REMOVE FORMS AND BRACING NO. OF PIECES REMOVED = 1
16
3 MATERIAL HANDLING

CT 137 1 REMOVE FORMS NO. OF LIN. FT. OF FORMS = 16
2 MATERIAL HANDLING

CT 138 1 MEASURE, MARK AND CUT STUD NO. OF CUTS = 6
2 POSITION STUDS AND SHEATHING
3 NAIL SHEATHING AND STUDS NO. OF NAILS = 156
4 MEASURE, MARK AND SQUARE ENDS OF FORMS NO. OF CUTS
= 12
5 MATERIAL HANDLING

CT 139 1 ERECT PLYWOOD FORMS BELOW GROUND LEVEL FOR WALLS *
ONE 10 FT SECTION PER JOB
2 MATERIAL HANDLING

CT 140 1 LEVEL AND ALIGN FORMS
2 MEASURE AND MARK FOR CHALK LINES
3 DRILL HOLES FOR TIE WIRES NO. OF HOLES = 68
4 INSTALL TIE WIRES NO. OF TIES = 68
5 POSITION CHAMFER STRIPS
6 LEVEL AND ALIGN STRIPS
7 NAIL CHAMFER STRIPS
8 MATERIAL HANDLING
9 LAYOUT AND SNAP CHALK LINE
10 POSITION FORMS TO CHALK LINE
11 MEASURE, MARK AND CUT SPREADERS AND WALERS NO. OF
CUTS = 35 30 - 1" X 4" SPREADERS = 1520 - 2" X 4"
12 CUT STAKES AND BRACES TO LENGTH FROM 2" X 4" LUMBE
R NO. OF CUTS = 102
13 POINT STAKES ON MITER TRIMMER NO. OF STAKES = 68
14 POSITION PIECES FOR NAILING
15 DRIVE STAKES INTO GROUND
16 NAIL LUMBER NO. OF NAILS = 392

CT 141 1 MEASURE AND MARK FOR CHALK LINE
2 LAY OUT AND SNAP CHALK LINE
3 POSITION FORMS TO CHALK LINES
4 MEASURE, MARK AND CUT SPREADERS. WALERS, BRACES NO
. OF CUTS = 237
5 MANUFACTURE STAKES AND BRACES
6 POSITION PIECES FOR NAILING
7 NAIL PIECES NO. OF NAILS = 1036
8 LEVEL AND ALIGN FORMS
9 DRIVE STAKES INTO GROUND
10 DRILL HOLES FOR TIE WIRES NO. OF HOLES DRILLED = 9
2
11 INSTALL TIE WIRES NO. OF TIES = 184
12 MATERIAL HANDLING

- CT 142 1 LAY OUT, SNAP AND REWIND CHALK LINE
2 MEASURE, MARK AND CHECK MEASUREMENT
3 POSITION FORMS
4 MEASURE, MARK AND CUT SPREADERS, WALERS NO. OF CUT
S = 64
5 POSITION PIECES FOR NAIL
6 NAIL PIECES TOGETHER NO. OF NAILS = 256
7 DRIVE STAKES IN GROUND
8 LEVEL AND ALIGN FORM
9 DRILL HOLES FOR TIE WIRES NO. OF HOLES = 32
10 INSTALL TIE WIRES NO. OF TIES = 64
11 POSITION CHAMFER STRIPS
12 LEVEL AND ALIGN STRIPS
13 NAIL STRIPS NO. OF NAILS = 40
14 MATERIAL HANDLING
- CT 143 1 MEASURE FOR ALIGNMENT
2 LAY OUT AND SNAP CHALK LINES
3 POSITION FORMS TO CHALK LINE
4 MEASURE, MARK AND CUT SPREADERS, WALERS, AND BRACE
S NO. OF CUTS = 34
5 POINT STAKES WITH MITER TRIMMER NO. OF STAKES = 12
6 POSITION SPREADERS, WALERS AND BRACES
7 NAIL SPREADERS, WALERS AND BRACES NO. OF NAILS = 1
44
8 LEVEL AND ALIGN FORMS
9 DRILL HOLES FOR TIE WIRES NO. OF HOLES DRILLED = 1
2
10 INSTALL TIE WIRES NO. OF TIES = 2
11 POSITION CHAMFER STRIPS
12 LEVEL AND ALIGN STRIPS
13 NAIL CHAMFER STRIPS NO. OF NAILS = 20
14 MATERIAL HANDLING
- CT 144 1 INSTALL 2" X 4" FRAMING FOR FULL HEIGHT PARTITION,
(INCLUDES STUDS, TWO ROWS OF FIRE BLOCKING, DOUBL
2 LESS - MEASUREMENT, CUT AND INSTALL ONE ROW OF FIR
E BLOCKING PER 20 FT
- CT 145 1 INSTALL 2" X 4" FRAMING FOR FULL HEIGHT PARTITION
(INCLUDES STUDS, TWO ROWS OF FIRE BLOCKING, DOUBLE
- CT 146 1 PER 20 FT, INSTALL 2" X 4" FRAMING FOR FULL HEIGHT
PARTITION (INCLUDES STUDS, TWO ROWS OF FIRE BLOCK
2 LESS - MEASURE, CUT AND INSTALL ONE ROW OF FIRE BL
OCKING PER 20 FT
- CT 147 1 PER 20 FT ,INSTALL 2" X 4" FRAMING FOR FULL HEIGHT
PARTITION (INCLUDES STUDS TWO ROWS OF FIRE BLOCKI

CT 148 1 INSTALL 2" X 4" FRAMING FOR PARTIAL HEIGHT PARTITION (INCLUDES STUDS, ONE ROW FIRE BLOCKING, DOUBLE

CT 149 1 INSTALL 2" X 4" FRAMING FOR PARTIAL HEIGHT PARTITION (INCLUDES STUDS, ONE ROW FIRE BLOCKING, DOUBLE
2 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING PER 20 FT

CT 150 1 INSTALL 2" X 4" FRAMING FOR PARTIAL HEIGHT PARTITION (INCLUDES STUDS, ONE ROW FIRE BLOCKING, DOUBLE T

CT 151 1 PER 20 FT, INSTALL 2" X 4" FRAMING FOR PARTIAL HEIGHT PARTITION (INCLUDES STUDS, ONE ROW FIRE BLOCKING
2 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING PER 20 FT

CT 152 1 PER 8 FT, REMOVE SIX STUDS, SIX PIECES FIREBLOCKING AND THREE PIECES PLATES NO. OF PIECES REMOVED PER
2 MATERIAL HANDLING

CT 153 1 PER 8 FT, REMOVE SIX STUDS, 12 PIECES FIRE BLOCKING, AND 3 PIECES PLATES NO. OF PIECES REMOVED PER 8
2 MATERIAL HANDLING

CT 154 1 PER 12 FT, REMOVE 6 STUDS, 6 PIECES FIRE BLOCKING, AND 3 PIECES PLATES NO. OF PIECES REMOVED PER 12
2 MATERIAL HANDLING

CT 155 1 PER 12 FT, REMOVE 6 STUDS, 12 PIECES FIRE BLOCKING AND 3 PIECES PLATES NO. OF PIECES REMOVED PER 12
2 MATERIAL HANDLING

CT 156 1 INSTALL 60 LIN. FT. OF FOUNDATION WALL PLATE

CT 157 1 INSTALL 2 EA. 4" X 8" SILLS NO. OF JOIST = 2
2 INSTALL 10 JOISTS (2" X 8") AND ONE ROW CROSS BRIDGING NO. OF JOIST = 10
3 MEASURE, MARK AND DRILL 4 HOLES THROUGH SILLS FOR TIE DOWN BOLTS NO. OF HOLES DRILLED = 16
4 INSTALL 4 TIE DOWN BOLTS NO. OF BOLTS INSTALLED = 16
5 MATERIAL HANDLING

CT 158 1 INSTALL TWO 4" X 8" SILLS OVER PILASTERS 10 FT O.C., PIECES
2 MEASURE, MARK AND CUT SILLS NO. OF CUTS = 4
3 MEASURE, MARK AND POWER DRILL 6 HOLES THROUGH SILLS FOR TIE DOWN BOLTS NO. OF HOLES DRILLED = 6
4 INSTALL 6 TIE DOWN BOLTS NO. OF BOLTS INSTALLED = 6
5 INSTALL 16 JOISTS (2" X 8") AND ONE ROW OF CROSS BRIDGING NO. OF JOIST = 16
6 MATERIAL HANDLING

CT 159 1 MEASURE, MARK AND CHECK MEASUREMENT
2 REMOVE AND REINSTALL ASBESTOS CEMENT SHINGLES NO.
OF SHINGLES REMOVED = 6NO. OF SHINGLES INSTALLED
3 DRILL HOLES FOR CUTTING WALL NO. OF HOLES DRILLED
= 2
4 MEASURE, MARK AND CUT IN OPENING AND FRAMING LUMBE
R NO. OF 8 SQ. IN. CUTS = 47
5 POSITION FRAMING LUMBER, TRIM AND RAIN CAP
6 LEVEL AND ALIGN FRAMING
7 NAIL PIECES (FRAMING, TRIM, RAIN CAP) NO. OF NAILS
= 72
8 CAULK AROUND EXTERIOR FRAME NO. LIN. FT. OF CAULKI
NG = 9
9 MOVE, CLIMB UP AND DOWN LADDER
10 MATERIAL HANDLING

CT 160 1 MEASURE, MARK, AND CUT 14 PIECES OF FRAMING LUMBER
NO. OF CUTS = 14 PER JOB
2 POSITION 14 PIECES OF FRAMING LUMBER
3 NAIL 14 PIECES OF FRAMING LUMBER (AVG. 5 NAILS/PIE
CE) NO. OF NAILS = 74
4 MATERIAL HANDLING

CT 161 1 REMOVE MOLDING AND BASEBOARD NO. OF STRIPS = 3
2 MEASURE, MARK AND SAW INTERIOR FIBER WALLBOARD NO.
OF CUTS = 6
3 CUT OUTSIDE WALL SIDING AND DIAGONAL SHEATHING NO.
OF CUTS = 6
4 REMOVE OUTSIDE WALL SIDING AND SHEATHING NO. OF PI
ECES REMOVED = 40
5 CUT OUT STUDS FOR WINDOW OPENING NO. OF CUTS = 8
6 SAW STUDS FOR SIDE FRAMING HEADER AND SUB-SILL NO.
OF SAW CUTS = 12
7 INSULATE JOINT WITH 15# FELT
8 POSITION ROUGH FRAMING LUMBER
9 NAIL ROUGH FRAMING LUMBER NO. OF NAILS = 42
10 MEASURE AND MARK FIBERBOARD FOR WALL PATCH
11 INSTALL FIBERBOARD ON WALLS
12 INSTALL BASEBOARD
13 INSTALL SHOE MOLDING (NO MITERING)
14 MOVE, CLIMB UP AND DOWN LADDER
15 MATERIAL HANDLING

CT 162 1 POSITION ASSEMBLED FRAME IN BUILDING
2 POSITION WEDGES UNDER SILLS
3 NAIL CASINGS AND WEDGES NO. OF NAILS = 20
4 INSTALL STOOL AND APRON (AVG. 8 L.F.)
5 NOTCH STOOL TO FIT NO. OF CUTS = 2
6 SMOOTH PLANE SASH TO FIT NO. OF LIN. FT. PLANED =
8
7 TRY SASH FOR FIT
8 SMOOTH PLANE SASH NO. OF LIN. FT. PLANED = 9
9 INSTALL SASH
10 INSTALL BALANCES
11 INSTALL WINDOW STOPS AND PARTING STRIPS (NO MITERI
NG)
12 INSTALL INSIDE TRIM (16 LIN. FT.)
13 MATERIAL HANDLING

- CT 163 1 ROUGH FRAME FOR DOOR
2 MATERIAL HANDLING
- CT 164 1 MEASURE, MARK AND CUT PIECES FOR RIDGE AND TEMPORA
RY RIDGE SUPPORTS NO. OF CUTS = 8
2 POSITION RIDGE BOARD WITH TEMPORARY SUPPORTS
3 NAIL TEMPORARY SUPPORTS TO RIDGE BOARD NO. OF NAIL
S = 28
4 MEASURE, MARK AND ERECT RAFTERS
- CT 165 1 MEASURE, MARK AND CUT PIECES FOR RIDGE AND TEMPORA
RY RIDGE SUPPORTS NO. OF CUTS = 12
2 POSITION RIDGE BOARD WITH TEMPORARY SUPPORTS
3 NAIL TEMPORARY SUPPORTS TO RIDGE BOARD NO. OF NAIL
S = 40
4 MEASURE, MARK, AND ERECT RAFTERS
- CT 166 1 REMOVE 2 RAFTERS NO. OF PIECES OF LUMBER = 2 NO. O
F BOLTS REMOVED PER PIECE = 12
2 REMOVE 3 PIECES FILLER BETWEEN RAFTERS NO. OF PIEC
ES OF LUMBER = 3 NO. OF BOLTS REMOVED PER PIECE =
3 MEASURE, MARK, CUT AND INSTALL 2 EACH 2" X 6" RAFT
ERS NO. OF RAFTERS = 2
4 MEASURE, MARK AND CUT 3 PIECES OF FILLER NO. OF CU
TS = 6
5 POSITION 3 PIECES OF FILLER
6 NAIL 3 PIECES OF FILLER NO. OF NAILS = 12
7 MATERIAL HANDLING
- CT 167 1 REMOVE 5 RAFTERS NO. OF PIECES OF LUMBER = 5 NO. O
F BOLTS REMOVED PER PIECE = 30
2 REMOVE 6 PIECES FILLER BETWEEN RAFTERS NO. OF PIEC
ES OF LUMBER = 6 NO. OF BOLTS REMOVED PER PIECE =
3 MEASURE, MARK, CUT AND INSTALL 5 EACH 2" X 6" RAFT
ERS NO. OF RAFTERS = 5
4 MEASURE, MARK AND CUT 6 PIECES OF FILLER NO. OF CU
TS = 7
5 POSITION 6 PIECES FILLER BETWEEN RAFTERS
6 NAIL 6 PIECES OF FILLER NO. OF NAILS = 24
7 MATERIAL HANDLING
- CT 168 1 MEASURE, MARK AND POWER SAW 2" X 8" LUMBER FOR SIL
LS NO. OF CUTS = 48
2 MEASURE, MARK AND POWER DRILL BOLT HOLES FOR LAMIN
ATED SILL STITCH AND ANCHOR BOLTS NO. OF HOLES = 3
3 INSTALL STITCH AND ANCHOR BOLTS ON LAMINATED SILL
AND POWER TIGHTEN NO. OF BOLTS INSTALLED = 36
4 MEASURE, MARK AND POWER DRILL HOLES FOR BOX SILL A
NCHOR BOLTS NO. OF HOLES = 8
5 NAIL BOX SILLS NO. OF NAILS = 150
6 SET BOX SILL IN PLACE
7 INSTALL ANCHOR BOLTS FOR BOX SILLS AND POWER TIGHT
EN NO. OF BOLTS INSTALLED = 8
8 INSTALL JOISTS AND 1 ROW CROSS BRIDGING NO. OF JOI
STS = 38
9 MATERIAL HANDLING

- CT 169 1 INSTALL 3 EACH 4" X 8" LAMINATED SILLS, 2" X 8" X 40 FT LONG
2 INSTALL WOOD JOISTS AND 1 ROW OF CROSS BRIDGING NO. OF JOISTS = 64
3 MATERIAL HANDLING
- CT 170 1 MEASURE, MARK AND CUT 2" X 8" WITH POWER SAW NO. OF CUTS = 72
2 POSITION LUMBER, TOTAL 36 PIECES
3 NAIL LUMBER FOR TEMPORARY HOLDING (AVG. 16 NAILS IN EACH 2 PIECES) NO. OF NAILS = 288
4 POWER DRILL BOLT HOLES (15) FOR STITCH AND ANCHOR BOLTS NO. OF HOLES = 150
5 INSTALL BOLTS AND POWER TIGHTEN NO. OF BOLTS INSTALLED = 150
6 MATERIAL HANDLING
- CT 171 1 INSTALL 60 FT-2" X 4" FOUNDATION WALL PLATES
2 INSTALL 59 STUDS, TWO ROWS FIREBLOCKING, DOUBLE TOP PLATES NO. OF STUDS = 59
3 INSTALL ROUGH FRAMING FOR DOOR
4 INSTALL ROUGH FRAMING FOR WINDOW
5 MATERIAL HANDLING
- CT 172 1 INSTALL 60 LIN. FT. OF FOUNDATION WALL PLATE
2 INSTALL FRAMING CONSTRUCTED WITH 2" X 4" STUDS, DOUBLE TOP PLATE, SINGLE BOTTOM PLATE AND SINGLE ROW
3 ROUGH FRAME FOR DOOR OPENING
4 ROUGH FRAME FOR 4 WINDOWS
- CT 173 1 ROUGH FRAME FOUR WINDOW OPENINGS
2 INSTALL FRAMEWORK FOR 40 LIN. FT. OF PARTITION WITH DOUBLE TOP PLATE, SINGLE BOTTOM PLATE AND SINGLE
3 ROUGH FRAME FOR TWO DOORS
4 MATERIAL HANDLING
- CT 174 1 INSTALL FRAMEWORK FOR 60 LIN. FT. OF PARTIAL PARTITION, STUDS 16" O.C. NO. OF STUDS = 58
2 ROUGH FRAME FOR TWO DOORS
3 ROUGH FRAME FOR FOUR WINDOW OPENINGS
4 MATERIAL HANDLING
- CT 175 1 NAIL 2" X 8" TOGETHER NO. OF NAILS = 45
2 MEASURE, MARK AND POWER SAW SILLS NO. OF CUTS = 2
3 INSTALL NEW SECTION OF SILL
4 HAND SAW CRIPPLES FOR STUDS NO. OF CUTS = 4
5 POSITION CRIPPLES
6 NAIL CRIPPLES NO. OF NAILS = 16
7 JACK UP & DOWN 8 FT SECTION FLOOR JOISTS
8 NAIL JOISTS TO SILL NO. OF NAILS = 25
9 REMOVE TIMBERS, JACKS, AND MUD SILLS
10 REMOVE RIBBON STRIP NO. OF STRIPS = 1
11 CUT SEVEN PIECES FOR HEADER STRIPS NO. OF CUTS = 7
12 POSITION HEADER PIECES
13 NAIL HEADER STRIPS NO. OF NAILS = 56
14 MEASURE FOR NEW PIECES
15 CUT NEW SHEATHING NO. OF CUTS = 16
16 POSITION NEW SHEATHING
17 REMOVE AND REINSTALL ASBESTOS CEMENT SHINGLES NO. OF HOLES DRILLED = 12 NO. OF BOLTS INSTALLED = 12
18 POWER SAW DIAGONAL SHEATHING NO. OF CUTS = 16
19 REMOVE DIAGONAL SHEATHING NO. PIECES REMOVED = 16
20 CUT IN STUDS FOR RIBBON STRIPS NO. OF CUTS = 9
21 POSITION RIBBON STRIPS

22 NAIL RIBBON STRIPS NO. OF NAILS = 24
23 POSITION MUD SILLS FOR JACKS
24 POSITION TIMBERS AND JACKS
25 PRY JOIST LOOSE FROM SILLS NO. OF PIECES REMOVED =
8
26 CUT OFF NAILS FROM JOISTS NO. OF NAILS = 24
27 REMOVE BOLTS FROM SILLS NO. OF BOLTS = 4
28 INSTALL SILL BOLTS NO. OF BOLTS INSTALLED = 4
29 SAW SILL WITH CHAIN SAW NO. OF 144 SQ. IN. CUTS =
8
30 REMOVE SILL
31 MEASURE FOR NEW SECTION OF SILL
32 POSITION 2" X 8" FOR LAMINATING
33 NAIL SHEATHING NO. OF NAILS = 128
34 INSTALL BUILDING PAPER
35 MATERIAL HANDLING

CT 176 1 REMOVE AND REINSTALL ASBESTOS CEMENT SIDING
2 REMOVE FELT FROM SHEATHING
3 SAW DIAGONAL SHEATHING NO. OF CUTS = 30
4 REMOVE SHEATHING NO. OF PIECES REMOVED = 16
5 POSITION MUD SILLS, TIMBERS AND JACKS
6 JACK UP AND DOWN 8 FT SECTION OF FLOOR JOIST
7 PRY JOIST LOOSE FROM SILL NO. OF PIECES PRIED = 14
8 CUT OFF NAILS IN JOIST NO. OF NAILS CUT = 28
9 REMOVE BOLTS NO. OF BOLTS REMOVED = 6
10 SAW SILL WITH CHAIN SAW NO. OF CUTS = 2
11 REMOVE SILL NO. OF PIECES REMOVED = 8
12 MEASURE FOR NEW SILL
13 MEASURE, MARK AND CUT SILL NO. OF PIECES CUT = 12
14 POSITION SILL FOR LAMINATING
15 NAIL SILLS TOGETHER NO. OF NAILS = 144
16 POSITION SILLS ON PIERS
17 LEVEL AND ALIGN SILLS
18 DRILL HOLES FOR BOLTS NO. OF HOLES DRILLED = 12
19 INSTALL BOLTS AND TIGHTEN NO. OF BOLTS INSTALLED =
6
20 NAIL JOIST TO SILL NO. OF NAILS = 28
21 SAW CRIPPLES FOR STUDS NO. OF CUTS = 4
22 POSITION CRIPPLES
23 NAIL CRIPPLES NO. OF NAILS = 24
24 REMOVE TIMBERS, JACK AND MUD SILL
25 MEASURE FOR HEADERS
26 MEASURE, MARK AND CUT HEADERS NO. OF CUTS = 13
27 POSITION HEADERS
28 NAIL HEADERS NO. OF NAILS = 52
29 POSITION SHEATHING FOR NAILING AND MEASURING
30 MEASURE, MARK AND CUT SHEATHING NO. OF CUTS = 16
31 NAIL SHEATHING NO. OF NAILS = 96
32 INSTALL BUILDING PAPER
33 MATERIAL HANDLING

CT 177 1 LAYOUT, CUT AND INSTALL SINGLE BOTTOM AND DOUBLE T
OP PLATE
2 MEASURE, CUT AND INSTALL STUDS TO PLATES
3 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING
NO. OF LINEAL FEET = .5
4 MATERIAL HANDLING
5 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST ST
UD ONLY.

CT 178 1 INSTALL GYPSUM WALL BOARD
2 INSTALL CAP RAILS (NO MITERING)
3 INSTALL BASEBOARD
4 INSTALL SHOE MOLDING (NO MITERING)
5 MATERIAL HANDLING

- CT 179 1 FABRICATE AND ERECT FOR 7 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON ONE SIDE
- CT 180 1 FABRICATE AND ERECT FRAME FOR 7 FT HIGH PARTIAL PARTITION WITH ONE ROW OF FIREBLOCKING
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON BOTH SIDES
- CT 181 1 INSTALL GYPSUM WALLBOARD
2 INSTALL CEILING MOLDING
3 INSTALL BASEBOARD
4 INSTALL SHOE MOLDING
5 MOVE, CLIMB UP AND DOWN SCAFFOLD
6 MATERIAL HANDLING
- CT 182 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL WALLBOARD WITH BASEBOARD AND MOLDING ON ONE SIDE
- CT 183 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION - FRAME WITH ONE ROW OF FIREBLOCKING
2 INSTALL GYPSUM WALLBOARD, BASEBOARD AND MOLDING ON BOTH SIDES
- CT 184 1 LAYOUT, CUT AND INSTALL SINGLE BOTTOM AND DOUBLE TOP PLATE PER LIN. FT.
2 MEASURE, CUT AND INSTALL STUDS TO PLATES
3 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST STUD ONLY.
4 LAYOUT, CUT AND INSTALL TWO ROWS OF FIRE BLOCKING
5 MATERIAL HANDLING
- CT 185 1 FABRICATE AND ERECT FRAMEWORK FOR 8 FT HIGH PARTIAL PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON ONE SIDE
- CT 186 1 FABRICATE AND ERECT FRAMEWORK FOR 8 FT HIGH PARTIAL PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON BOTH SIDES
- CT 187 1 LAYOUT, CUT AND INSTALL SINGLE BOTTOM PLATE AND DOUBLE TOP PLATE
2 LAYOUT, CUT AND INSTALL SINGLE BOTTOM PLATE AND DOUBLE TOP PLATE. FIRST STUD ONLY.
3 LAYOUT, CUT AND INSTALL STUDS TO PLATES
4 LAYOUT, CUT AND INSTALL STUDS TO PLATES. FIRST STUD ONLY.
5 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING
6 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING. FIRST STUD ONLY.
7 MATERIAL HANDLING

- CT 188 1 FABRICATE AND ERECT 7 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON ONE SIDE
- CT 189 1 FABRICATE AND ERECT 7 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON BOTH SIDES
- CT 190 1 LAYOUT, CUT AND INSTALL SINGLE BOTTOM AND DOUBLE TOP PLATES
2 MEASURE, CUT AND INSTALL STUDS TO PLATES
3 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST STUD ONLY.
4 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING
5 MATERIAL HANDLING
- CT 191 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON ONE SIDE
- CT 192 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON BOTH SIDES
- CT 193 1 LAYOUT, CUT AND INSTALL SINGLE BOTTOM PLATE AND DOUBLE TOP PLATES
2 MEASURE, CUT AND INSTALL STUDS TO PLATES
3 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST STUD ONLY.
4 LAYOUT, CUT AND INSTALL TWO ROWS OF FIRE BLOCKING
5 MATERIAL HANDLING
- CT 194 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION FRAME WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON ONE SIDE
- CT 195 1 FABRICATE AND ERECT 8 FT HIGH PARTIAL PARTITION FRAME WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON BOTH SIDES
- CT 196 1 LAYOUT AND INSTALL BOTTOM PLATE
2 LAYOUT AND INSTALL TOP PLATE
3 LAYOUT AND INSTALL STUDS
4 LAYOUT AND INSTALL STUDS. FIRST STUD ONLY.
5 MEASURE AND INSTALL ONE ROW OF FIRE BLOCKING
6 MATERIAL HANDLING

- CT 197 1 INSTALL GYPSUM WALLBOARD
2 INSTALL CEILING MOLDING
3 INSTALL BASEBOARD
4 INSTALL SHOE MOLDING
5 MOVE, CLIMB UP AND DOWN SCAFFOLD
6 MATERIAL HANDLING
- CT 198 1 FABRICATE AND ERECT FRAMEWORK FOR 10 FT HIGH FULL
PARTITION WITH ONE ROW OF FIRE BLOCKING
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON ONE SI
DE
- CT 199 1 LAYOUT, CUT AND INSTALL BOTTOM PLATE
2 LAYOUT, CUT AND INSTALL TOP PLATE
3 MEASURE, CUT AND INSTALL STUDS TO PLATES
4 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST ST
UD ONLY.
5 LAYOUT, CUT AND INSTALL TWO ROWS OF FIRE BLOCKING
6 MATERIAL HANDLING
- CT 200 1 FABRICATE AND ERECT FRAMEWORK FOR 10 FT HIGH FULL
PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBORD, BASEBOARD AND MOLDING ON
ONE SIDE
- CT 201 1 FABRICATE AND ERECT FRAMEWORK FOR 10 FTHIGH FULL P
ARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDIN
G ON ONE SIDE
- CT 202 1 FABRICATE AND ERECT FRAMEWORK FOR 10 FT HIGH FULL
PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD BASEBOARD AND MOLDING BOT
H SIDES
- CT 203 1 FABRICATE AND ERECT FRAMEWORK FOR 12 FT HIGH FULL
PARTITION WITH TWO ROWS OF FIRE BLOCKING.
2 FIRST STUD ONLY.
3 MATERIAL HANDLING
- CT 204 1 INSTALL GYPSUM WALLBOARD
2 INSTALL CEILING MOLDING
3 INSTALL BASEBOARD
4 INSTALL SHOE MOLDING
5 MOVE, CLIMB UP AND DOWN SCAFFOLD
6 MATERIAL HANDLING
- CT 205 1 FABRICATE AND ERECT FRAMEWORK FOR 12 FT HIGH FULL
PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD, BASEBOARD AND MOLDING ON
ONE SIDE

- CT 206 1 FABRICATE AND ERECT FRAMEWORK FOR 12 FT HIGH FULL
PARTITION WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD, BASEBOARD AND MOLDING ON
ONE SIDE
- CT 207 1 LAYOUT AND INSTALL BOTTOM PLATE
2 LAYOUT AND INSTALL TOP PLATE
3 MEASURE, CUT AND INSTALL STUDS TO PLATES
4 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST ST
UD ONLY.
5 LAYOUT, CUT AND INSTALL ONE ROW OF FIRE BLOCKING
6 MATERIAL HANDLING
- CT 208 1 FABRICATE AND ERECT 8 FT HIGH FULL PARTITION FRAME
WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDIN
G ON ONE SIDE
- CT 209 1 FABRICATE AND ERECT 8 FT HIGH FULL PARTITION FRAME
WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDIN
G ON BOTH SIDES
- CT 210 1 LAYOUT AND INSTALL BOTTOM PLATE
2 LAYOUT AND INSTALL TOP PLATE
3 MEASURE, CUT AND INSTALL STUDS TO PLATE
4 MEASURE, CUT AND INSTALL STUDS TO PLATE. FIRST STU
D ONLY.
5 LAYOUT, CUT AND INSTALL TWO ROWS OF FIRE BLOCKING
6 MATERIAL HANDLING
- CT 211 1 FABRICATE AND ERECT 8 FT HIGH FULL PARTITION, FRAM
E WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDIN
G ON ONE SIDE
- CT 212 1 FABRICATE AND ERECT 8 FT HIGH FULL PARTITION FRAME
WITH TWO ROWS OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDIN
G ON BOTH SIDES
- CT 213 1 LAYOUT, CUT AND INSTALL BOTTOM PLATE
2 LAYOUT, CUT AND INSTALL SINGLE TOP PLATE
3 LAYOUT, CUT AND INSTALL STUDS TO PLATES
4 LAYOUT, CUT AND INSTALL STUDS TO PLATES. FIRST STU
D ONLY.
5 MEASURE, CUT AND INSTALL ONE ROW OF FIRE BLOCKING
6 MATERIAL HANDLING

- CT 214 1 FABRICATE AND ERECT 10 FT HIGH FULL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON ONE SIDE
- CT 215 1 FABRICATE AND ERECT 10 FT HIGH FULL PARTITION FRAME WITH ONE ROW OF FIRE BLOCKING
2 INSTALL GYPSUM WALLBOARD WITH BASEBOARD AND MOLDING ON BOTH SIDES
- CT 216 1 LAYOUT AND INSTALL BOTTOM PLATE
2 LAYOUT AND INSTALL SINGLE TOP PLATE
3 MEASURE, CUT, AND INSTALL STUDS TO PLATES
4 MEASURE, CUT AND INSTALL STUDS TO PLATES. FIRST STUD ONLY.
5 LAYOUT, CUT, AND INSTALL TWO ROWS OF FIRE BLOCKING
6 MATERIAL HANDLING
- CT 217 1 INSTALL FRAMEWORK FOR 10 FT HIGH FULL PARTITION
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON ONE SIDE
- CT 218 1 INSTALL FRAMEWORK FOR 10 FT HIGH FULL PARTITION
2 INSTALL WALLBOARD, BASEBOARD AND MOLDING ON BOTH SIDES
- CT 219 1 INSTALL FRAMEWORK FOR 7 FT PARTITION
2 FIRST STUD ONLY.
3 ROUGH FRAME FOR DOOR
4 INSTALL FIBERBOARD (BOTH SIDES)
5 INSTALL CAP RAILS
6 INSTALL BASEBOARDS (BOTH SIDES)
7 INSTALL SHOE MOLDING (BOTH SIDES)
8 MOVE, CLIMB UP AND DOWN SCAFFOLD
9 DOOR (INTERIOR), INSTALL JAMB.
- CT 220 1 INSTALL FRAMING FOR PARTITION USING 2" X 4" STUDS. DOUBLE TOP PLATE AND SINGLE ROW OF FIREBLOCKING
2 FIRST STUD ONLY.
- CT 221 1 INSTALL 8FT HIGH FULL PARTITION FRAMEWORK, 16 FT ON-CENTER PER LIN. FT.
2 MEASURE, MARK, AND CHECK MEASUREMENT
3 MEASURE, MARK, AND CUT ONE PLYWOOD BOARD 8FT CUT
4 ROUGH PLANE EDGES 45 DEGREES BEVEL
5 POSITION PLYWOOD SHEETS
6 NAIL PLYWOOD SHEETS
7 INSTALL BASEBOARD
8 INSTALL CEILING AND SHOE MOLDING
9 MOVE, CLIMB UP AND DOWN SCAFFOLD

- CT 222 1 INSTALL 2"X4" FRAMING TO INCLUDE SINGLE TOP AND BOTTOM PLATE AND FIRE BLOCKING
2 FIRST STUD ONLY.
3 FRAME IN DOOR
4 INSTALL JAMB ,INTERIOR DOOR
5 INSTALL GYPSUM BOARD ONE SIDE
6 INSTALL CEILING MOLDING (NO MITERING)
7 INSTALL BASEBOARD
8 INSTALL SHOE MOLDING (NO MITERING)
- CT 223 1 INSTALL 2"X4" FRAMING WITH SINGLE TOP AND BOTTOM PLATE AND DOUBLE ROW OF FIRE BLOCKING
2 FIRST STUD ONLY.
3 INSTALL GYPSUM WALLBOARD (TWO SIDES)
4 INSTALL BASEBOARD (TWO SIDES)
5 INSTALL BASE SHOE MOLDING (TWO SIDES)
- CT 224 1 INSTALL FRAMEWORK FOR PARTITION SINGLE BOTTOM PLATE DOUBLE TOP PLATE
2 FIRST STUD ONLY.
3 INSTALL GYPSUM BOARD
4 INSTALL FLOOR AND CEILING MOLDING (NO MITERING)
5 INSTALL BASEBOARD
6 MOVE, CLIMB UP AND DOWN LADDER
- CT 225 1 INSTALL 2 LIN. FT. 1/4" ROUND CEILING MOLDING
2 INSTALL BASEBOARD
3 INSTALL MOLDING
4 MEASURE, MARK AND POWER SAW TO LENGTH AND SQUARE OFF ENDS OF 1"X6" TONGUE AND GROOVE BOARDS AND 1 CHAIR RAIL
5 POSITION 1"X6" TONGUE AND GROOVE BOARDS AND CHAIR RAIL
6 NAIL 1"X6" TONGUE AND GROOVE BOARDS AND CHAIR RAIL
6 NAILS PER BOARD AND 1 PER RAIL
7 MOVE, CLIMB UP AND DOWN SCAFFOLD
- CT 226 1 MEASURE, MARK AND CHECK MEASURE FOR LENGTH WALL
2 MEASURE, MARK AND SAW BOTTOM PLATE TO LENGTH AND SQUARE OFF
3 MEASURE FOR AND INSERT STUDS WITH POWDER ACTIVATED STUD GUN
4 MEASURE FOR AND INSERT STUDS WITH POWDER ACTIVATED STUD GUN.
5 MEASURE, MARK AND DRILL HOLES FOR STUDS THROUGH BOTTOM PLATE
6 POSITION BOTTOM PLATE
7 BOLT PLATE TO DECK
8 BOLT PLATE TO DECK
9 POWER SAW CHAIR RAIL AND PIECES OF 1"X6" TONGUE AND GROOVE AND SQUARE OFF ENDS
10 POSITION 1"X6"X8" TONGUE AND GROOVE BOARDS
11 NAIL 84 PIECES 1"X6"X8 FT BOARDS (6 NAILS PER BOARD)
12 INSTALL BASEBOARD
13 INSTALL 80 LIN. FT. OF 1/4" ROUND MOLDING ON BOTTOM PLATE (NO CORNERS)
14 POSITION CHAIR RAIL
15 NAIL 40 LIN. FT. OF CHAIR RAIL
16 MOVE, CLIMB UP AND DOWN SCAFFOLD

- CT 227 1 INSTALL FRAMEWORK FOR FULL PARTITION SINGLE TOP AND BOTTOM PLATES
2 FIRST STUD ONLY.
3 INSTALL ROUGH FRAME OPENING AND JAMBS FOR DOOR
4 MEASURE, MARK AND CUT 6 PIECES OF PLYWOOD TO FIT AROUND DOOR
5 ROUGH PLANE EDGES ON 45 DEGREES BEVEL
6 POSITION PLYWOOD SHEETS
7 NAIL PLYWOOD SHEETS
8 INSTALL BASEBOARD BOTH SIDES
9 INSTALL 64 FT. OF SHOE MOLDING
10 MOVE, CLIMB UP AND DOWN SCAFFOLD
- CT 228 1 INSTALL FRAMEWORK FOR FULL PARTITION SINGLE TOP AND BOTTOM PLATES, SINGLE ROW OF FIRE BLOCKING
2 FIRST STUD ONLY.
3 INSTALL ROUGH FRAME OPENINGS AND JAMBS FOR DOORS (2 DOORS)
4 INSTALL GYPSUM BOARD BOTH SIDES
5 INSTALL 1/4" ROUND MOLDING AT CEILING
6 INSTALL BASEBOARD BOTH SIDES
7 INSTALL SHOE MOLDING BOTH SIDES
8 MOVE, CLIMB UP AND DOWN SCAFFOLD
- CT 229 1 REMOVE BASEBOARD AND MOLDING
2 REMOVE WALL SURFACES FROM PARTITION PARTITION SURFACES ARE 4 X 8 FT NO. OF NAILS PER LIN. FT. = 9
3 REMOVE PLATES, STUDS, AND FIRE BLOCKING
- CT 230 1 REMOVE BASEBOARD AND MOLDING
2 REMOVE WALL SURFACES FROM PARTITION
3 REMOVE PLATES, STUDS, AND FIRE BLOCKING
- CT 231 1 REMOVE A LIN. FT. OF QUARTER ROUND CEILING MOLDING
2 REMOVE A LIN. FT. BASEBOARD 1"x4"
3 REMOVE A LIN. FT. OF CHAIR RAIL 1"x6"
4 DRILL 1" HOLE WITH BRACE AND BIT
5 SAW 1 PIECE OF TONGUE AND GROOVE 1"x6"
6 REMOVE 2 PIECES OF TONGUE AND GROOVE, TOP AND BOTTOM
7 PRY LOOSE AND POUND OFF BOARDS
8 PRY LOOSE AND POUND OFF BOARDS
- CT 232 1 REMOVE AND STACK 1"x4" SHEATHING 14 NAILS PER PIECE
2 REMOVE PLATES
3 REMOVE BRACES
4 REMOVE STUDS
5 REMOVE SILLS
6 MOVE AND CLIMB UP AND DOWN LADDER

- CT 233 1 REMOVE BASEBOARD AND MOLDING
2 REMOVE WALL SURFACE FROM PARTITION
3 REMOVE PLATES, STUDS, AND FIRE BLOCKING
4 MATERIAL HANDLING
- CT 234 1 REMOVE COVE AND SHOE MOLDING FOR REUSE
2 REMOVE AND STACK 1"X6" BASEBOARD
3 REMOVE GYPSUM WALLBOARD AND STACK
4 REMOVE THREE WINDOWS
5 REMOVE PLATES 10 FT LONG - 10 NAILS EACH
6 REMOVE BRACES 2-4 FT LONG, 2 NAILS EACH
7 REMOVE STUDS, 9 FT LONG - 4 NAILS EACH
8 REMOVE 3 SILLS - 10 FT LONG - 10 NAILS EACH
9 MOVE AND CLIMB UP & DOWN LADDER
- CT 235 1 REMOVE AND REINSTALL METAL CAPS ON POST
2 REMOVE AND INSTALL METAL CAPS ON POST.
3 REMOVE GLASS FROM UPPER PANELS
4 REMOVE SLIDE CHANNELS
5 REMOVE LOWER PANELS
6 REMOVE POSTS
7 REMOVE POSTS.
8 REMOVE BOLTS FROM POST AND FLOOR
9 REMOVE BOLTS FROM POSTS AND FLOOR.
- CT 236 1 REMOVE GLASS AND PLYWOOD PANEL STOPS
2 REMOVE GLASS FROM UPPER NAILS
3 REMOVE PLYWOOD PANELS
4 DISASSEMBLE CAP AND TOP PLATES, CENTER RAIL, BASEBOARD, STUDS AND BOTTOM PLATE
5 PRY OFF FILLER PLATE
6 MOVE AND CLIMB AND DOWN LADDER
- CT 237 1 REMOVE DOOR BY REMOVING HINGE PINS
2 DISASSEMBLE DOOR FRAME
3 REMOVE MACHINE SCREWS FROM COVER PLATES
4 REMOVE CORNER COVER PLATES
5 REMOVE PANELS FROM FRAME
6 REMOVE SCREWS FROM FRAMING CONNECTIONS
7 DISASSEMBLE INTERMEDIATE AND TOP CHANNELS
8 REMOVE FRAMING CHANNELS FROM WALL AND FLOOR
9 MOVE AND CLIMB UP AND DOWN LADDER
- CT 238 1 MEASURE, MARK, AND CHECK MEASUREMENTS OF AREA TO BE WALLED.
2 USE CHALK LINE FOR BOTTOM AND CEILING PLATES
3 USE CHALK LINE FOR BOTTOM AND CEILING PLATES.
4 LAY OUT AND MEASURE CHANNELS
5 LAY OUT AND MEASURE CHANNELS
6 MARK AND CUT CHANNELS TO LENGTH
7 MARK AND CUT CHANNELS TO LENGTH
8 MARK, DRILL AND INSTALL SCREWS TO HOLD FLOOR, WALL, CEILING CHANNELS AND STUDS
9 MARK, DRILL AND INSTALL SCREWS TO HOLD FLOOR, WALL, CEILING CHANNELS AND STUDS.
10 MOVE, CLIMB UP AND DOWN LADDER
11 POSITION A LAMINATED PANEL IN CHANNELS
12 ADJUST VERTICAL THREADED LEVELING LEGS IN FLOOR CHANNEL UNDER EACH PANEL
13 INSTALL BATTENS WITH SCREWS TO LOCK IN PANELS TO POSTS
14 INSTALL ALUMINUM INSERTS ON BATTENS
15 INSTALL SNAP ON VINYL BASE TRIM

- CT 239 1 MEASURE, MARK, AND CHECK AREA TO BE WALLED
2 USE CHALK LINE FOR BOTTOM, WALL AND CEILING PLATES
3 LAYOUT AND MEASURE CHANNELS
4 MARK AND CUT CHANNELS TO LENGTH
5 MARK, DRILL, AND INSTALL SCREWS TO HOLD CHANNELS AND STUDS
6 MARK, DRILL, AND INSTALL SCREWS TO HOLD CHANNELS AND STUDS.
7 MOVE, CLIMB UP AND DOWN LADDER
8 POSITION A LAMINATED PANEL IN CHANNELS
9 ADJUST VERTICAL THREADED LEVELING LEGS IN FLOOR CHANNELS UNDER EACH PANEL
10 INSTALL BATTENS TO LOCK PANELS IN PLACE
11 INSTALL ALUMINUM INSERTS ON BATTENS
12 INSTALL SNAP ON VINYL BASE TRIM
13 INSTALL DOOR AND ALUMINUM FRAME
- CT 240 1 MEASURE, MARK, AND CHECK AREA TO BE WALLED
2 USE CHALK LINE FROM BOTTOM AND TOP WALL PLATES
3 USE CHALK LINE FROM BOTTOM AND TOP WALL PLATES
4 LAYOUT AND MEASURE CHANNELS
5 LAYOUT AND MEASURE CHANNELS
6 MARK AND CUT STUD CHANNELS TO LENGTH
7 MEASURE AND CUT STUD CHANNELS TO LENGTH
8 MARK, DRILL AND INSTALL SCREWS TO HOLD CHANNELS AND STUDS
9 MOVE, CLIMB UP AND DOWN LADDER
10 POSITION LAMINATED PANELS IN FLOOR/CEILING TRACKS - 2 SIDES OF WALL
11 DRILL SCREW HOLES AND INSTALL SCREWS IN 1"W X 12 FT L BATTEN STRIPS
12 INSTALL BATTEN INSERTS OR COVERS OVER BATTEN STRIPS
13 USE LADDER TO INSTALL BATTEN COVERS
14 DRILL AND INSTALL SCREWS FOR INSTALLATION OF BASE CLIP USED FOR MOLDING
15 DRILL AND INSTALL SCREWS FOR INSTALLATION OF BASE CLIP USED FOR MOLDING
16 INSTALL SNAP ON MOLDING
17 MATERIAL HANDLING
- CT 241 1 INSTALL ONE LIN. FT. OF 12 FT HIGH MOVABLE WALL PARTITION - 6 EACH, SHEETS 48" WIDE - DOUBLE WALL
2 INSTALL DOOR AND ALUMINUM FRAME MOVABLE WALL - HARDWARE ON DOOR - FRAMES FACTORY CUT 36" X 84" DOOR
- CT 242 1 MEASURE, MARK, AND CHECK MEASURE
2 MEASURE, MARK, AND STRIKE CHALK LINE
3 POSITION POSTS AND FLOOR PLATES
4 POSITION POSTS AND FLOOR PLATES
5 NAIL POSTS AND FLOOR PLATES
6 NAIL POSTS AND FLOOR PLATES
7 LEVEL AND ALIGN POSTS
8 LEVEL AND ALIGN POSTS
9 INSTALL QUARTER ROUND MOLDING FOR PARTITION GUIDES
10 INSTALL PLYWOOD PANELS
11 POSITION CAP RAILS
12 NAIL CAP RAILS

- CT 243 1 MEASURE, MARK, AND CHECK MEASUREMENTS
2 MEASURE, MARK, AND STRIKE CHALK LINE
3 POSITION POSTS, FLOOR PLATES, AND DIVIDER STRIPS
4 NAIL PIECES
5 NAIL PIECES
6 LEVEL AND ALIGN BOTH STRIPS
7 INSTALL QUARTER ROUND MOLDING
8 INSTALL PLYWOOD AND GLASS
9 MOVE, CLIMB UP AND DOWN LADDER
10 MATERIAL HANDLING
- CT 244 1 MEASURE, MARK, AND CHECK MEASUREMENT
2 MEASURE, MARK, AND STRIKE CHALK LINE
3 POSITION POSTS, FLOOR PLATES AND DIVIDER STRIPS
4 NAIL PIECES
5 NAIL PIECES
6 LEVEL AND ALIGN POSTS AND STRIPS
7 INSTALL DOOR JAMB AND TRIM
8 INSTALL QUARTER ROUND MOLDING
9 INSTALL GLASS AND PLYWOOD PANELS
10 MOVE, CLIMB UP AND DOWN LADDER
- CT 245 1 MEASURE, MARK AND CHECK MEASUREMENTS
2 MEASURE, MARK, AND STRIKE CHALK LINE
3 POSITION POSTS, FLOOR PLATES, AND DIVIDER STRIPS
4 NAIL PIECES
5 NAIL PIECES
6 LEVEL AND ALIGN POST AND STRIPS
7 INSTALL DOOR JAMB AND TRIM
8 INSTALL QUARTER ROUND MOLDING
9 MOVE, CLIMB UP AND DOWN LADDER
10 MATERIAL HANDLING
11 INSTALL GLASS AND PLYWOOD PANELS
- CT 246 1 MEASURE, MARK, AND CHECK MEASUREMENTS
2 REMOVE SLOT COVERS FOR ANCHOR PLATES
3 REMOVE SLOT COVERS FOR ANCHOR PLATES
4 MEASURE FOR AND INSERT STUDS IN DECK WITH POWDER ACTUATED STUD GUN
5 MEASURE FOR AND INSERT STUDS IN DECK WITH POWDER ACTUATED STUD GUN
6 INSTALL ANCHOR PLATES, BOLTS AND WASHERS TO POSTS
7 INSTALL ANCHOR PLATES, BOLTS AND WASHERS TO POSTS
8 INSTALL NUTS AND TIGHTEN
9 INSTALL NUTS AND TIGHTEN
10 POSITION POSTS TO STUDS ON FLOOR
11 LOOSEN AND TIGHTEN LEVELING SCREWS
12 LOOSEN AND TIGHTEN LEVELING SCREWS
13 LEVEL AND ALIGN SECTIONS
14 INSTALL NUTS ON STUDS AND TIGHTEN
15 INSTALL NUTS ON STUDS AND TIGHTEN
16 INSTALL LOWER SECTIONS AND REMAINING POSTS
17 INSTALL SIDE CHANNELS, RUBBER STRIPPING, GLASS AND POST CAPS
18 INSTALL SIDE CHANNELS, RUBBER STRIPING, GLASS AND POST CAPS
19 UNPACK PANEL, GLASS, AND POST
20 MATERIAL HANDLING

- CT 247 1 MEASURE, MARK AND CHECK MEASUREMENTS
2 SAW FRAMING CHANNELS
3 POSITION FRAMING MEMBERS TO FLOOR AND WALL
4 DRILL HOLES AND SECURE CHANNELS WITH SCREWS
5 POSITION INTERMEDIATE AND TOP CHANNELS
6 POSITION INTERMEDIATE AND TOP CHANNELS
7 POSITION NUTS AND FRAMING ANGLES FOR CONNECTIONS
8 INSTALL MACHINE SCREWS IN FRAMING CONNECTIONS
9 LEVEL AND ALIGN ALL CHANNELS
10 POWER SAW SIX 4 FTX8 FTX1/2" PANELS TO PROPER SIZE
11 CUT EXPANDABLE METAL MOLDING TO PROPER SIZE
12 INSTALL MOLDING ON PANELS
13 INSTALL PANELS IN FRAME
14 POSITION CORNER COVER PLATES
15 INSTALL MACHINE SCREWS IN PLATE
16 INSTALL CLOSER STRIPS
17 INSTALL DOOR JAMB AND TRIM IN PARTITION
18 MATERIAL HANDLING
- CT 248 1 REMOVE AND REINSTALL STRIPPING, CHANNELS, AND CAPS
2 REMOVE GLASS FROM CHANNELS
3 REMOVE FLOOR BOLTS
4 REMOVE FLOOR BOLTS
5 REMOVE POST AND LOWER PANELS
6 MATERIAL HANDLING AND STORAGE
- CT 249 1 REMOVE SIDE TRIM
2 REMOVE GLASS PANELS
3 MEASURE, MARK, AND SAW PLYWOOD NO. OF CUTS = 2
4 INSTALL PLYWOOD PANELS
5 INSTALL MOLDING
6 MATERIAL HANDLING
- CT 250 1 REMOVE POST CAPS, GLASS, RUBBER STRIPPING AND SIDE CHANNELS
2 REMOVE POST CAPS, GLASS, RUBBER STRIPPING AND SIDE CHANNELS
3 REMOVE NUTS FROM ANCHOR PLATES
4 REMOVE NUTS FROM ANCHOR PLATES
5 REMOVE LOWER SECTIONS OF PARTITION
6 REMOVE POSTS AND ANCHOR PLATES
7 REMOVE POSTS AND ANCHOR PLATES
8 MOVE PARTS AND TOOLS TO NEW LOCATION (APPROXIMATELY 200 FT)
9 MEASURE FOR POSITION OF PARTITIONS
10 STRIKE CHALK LINE FOR REFERENCE
11 POSITION POSTS AS STUD TEMPLATE
12 POSITION POSTS AS STUD TEMPLATE
13 INSERT STUDS WITH POWDER ACTUATED GUN
14 INSERT STUDS WITH POWDER ACTUATED GUN
15 INSTALL POSTS AND ANCHOR PLATES
16 INSTALL POSTS AND ANCHOR PLATES
17 INSTALL LOWER SECTIONS
18 INSTALL SIDE CHANNELS, RUBBER STRIPPING GLASS AND POST CAPS
19 LEVEL AND ALIGN SECTIONS
20 LEVEL AND ALIGN SECTIONS
21 LOOSEN AND TIGHTEN LEVELING SCREWS
22 MATERIAL HANDLING

CT 251 1 MEASURE, MARK AND CUT LANDING FRAMING LUMBER NO. OF
F PIECES CUT = 57
2 POSITION FRAMING FOR ASSEMBLY
3 NAIL LANDING FRAMING TOGETHER NO. OF NAILS = 12
4 POSITION LANDING FRAMING TO WALL
5 NAIL LANDING TO WALL NO. OF NAILS = 18
6 LEVEL AND ALIGN FRAME
7 MEASURE FOR POST AND BOLT HOLES
8 MEASURE, MARK AND POWER SAW POST NO. OF CUTS = 4
9 DRILL HOLES FOR POSTS NO. OF HOLES DRILLED = 8
10 POSITION POSTS
11 INSTALL BOLTS AND TIGHTEN NO. OF BOLTS INSTALLED =
6
12 NAIL POST TO LANDING NO. OF NAILS = 12
13 MEASURE FOR STRINGER
14 MEASURE, MARK AND POWER SAW STRINGERS, PLATES, SUP
PORTS, TREADS, DECKING, NEWELS AND RAILINGS NO. OF
15 POSITION STRINGERS
16 LEVEL AND ALIGN STRINGERS
17 NAIL STRINGERS NO. OF NAILS = 30
18 POSITION POST SUPPORTS
19 MEASURE, MARK AND DRILL BOLT HOLES NO. OF HOLES DR
ILLED = 4
20 NAIL POST TO STRINGER NO. OF NAILS = 6
21 POSITION TREADS AND DECKING
22 NAIL TREADS AND DECKING NO. OF NAILS = 198
23 POSITION NEWELS, HAND RAIL
24 LEVEL AND ALIGN NEWELS
25 NAIL NEWELS, HANDRAILS AND RAILINGS NO. OF NAILS =
48
26 PLANE EDGES OF HAND RAIL NO. OF LIN. FT. PLANED =
15
27 MATERIAL HANDLING

CT 252 1 MEASURE, MARK AND CUT LANDING FRAMING LUMBER NO. OF
F 8 SQ. IN. CUTS = 9 PIECES 2" X 10" FRAMING FOR P
2 POSITION FRAMING FOR ASSEMBLY
3 NAIL LANDING FRAMING TOGETHER NO. OF NAILS = 102
4 POSITION LANDING FRAME TO WALL
5 NAIL LANDING TO WALL NO. OF NAILS = 18
6 LEVEL AND ALIGN FRAME
7 MEASURE FOR POST AND BOLT HOLE
8 MEASURE, MARK AND CUT POST NO. OF CUTS = 4
9 DRILL HOLES FOR POST NO. OF HOLES DRILLED = 8
10 POSITION POST
11 INSTALL BOLTS AND TIGHTEN NO. OF BOLTS INSTALLED =
6
12 NAIL POST TO LANDING FRAME NO. OF NAILS = 12
13 MEASURE FOR STRINGERS
14 MEASURE, MARK AND CUT STRINGERS NO. OF CUTS = 191
15 POSITION STRINGERS
16 LEVEL AND ALIGN STRINGERS
17 NAIL STRINGERS NO. OF NAILS = 66
18 NAIL NEWELS, HANDRILL AND RAILINGS NO. OF NAILS =
64
19 PLANE EDGES OF HANDRAIL NO. OF LIN. FT. PLANED = 2
5
20 MOVE, CLIMB UP AND DOWN LADDER
21 POSITION POST SUPPORTS
22 MEASURE, MARK AND DRILL BOLT HOLES
23 NAIL POST TO STRINGER NO. OF NAILS = 6
24 POSITION TREADS AND DECKING
25 NAIL TREADS AND DECKING NO. OF NAILS = 378
26 POSITION NEWELS AND HANDRAILS

CT 253 1 MEASURE, MARK AND POWER SAW LUMBER NO. OF SAW CUTS
= 20
2 DRILL HOLES ON STAIR JACK AND POST NO. OF HOLES DRILLED = 9
3 POSITION PARTS FOR ASSEMBLY
4 BOLT POST NO. OF BOLTS INSTALLED = 13
5 NAIL CAP RAILS AND SPREADER RAILS NO. OF RAILS = 15
6 MATERIAL HANDLING

CT 254 1 CLEAN SURFACE OF STEP AND TREAD NO. OF SQ. FT. BRUSHED = 25
2 APPLY GLUE TO STEPS
3 POSITION TREADS WITH PRESSURE
4 MATERIAL HANDLING

CT 255 1 CLEAN SURFACE OF STEP AND TREAD NO. OF SQ. FT. BRUSHED = 40
2 APPLY GLUE TO TREADS
3 POSITION TREADS WITH PRESSURE
4 MATERIAL HANDLING

CT 256 1 PRY TO LOOSEN AND POUND OFF CAP RAIL NO. OF PIECES = 1
2 PRY TO LOOSEN AND POUND OFF SPREADER RAILS NO. OF PIECES = 2
3 REMOVE BOLTS FROM POSTS NO. OF BOLTS = 6
4 STACK MEDIUM MATERIAL

CT 257 1 REMOVE BOARDS NO. OF BOARDS REMOVED = 64
2 STACK MATERIAL
3 MEASURE FOR NEW PIECES
4 MEASURE, MARK AND POWER SAW SILLS NO. OF BOARDS = 4
5 POSITION SILLS
6 MEASURE, MARK AND POWER SAW BOARDS NO. OF CUTS = 138
7 POSITION PARTS
8 NAIL BOARDS NO. OF NAILS = 336
9 PLANE TREAD EDGES NO. OF FEET PLANED = 28
10 MEASURE, MARK AND DRILL HOLES NO. OF HOLES DRILLED = 6
11 INSERT AND TIGHTEN BOLTS NO. OF BOLTS INSTALLED = 6
12 MATERIAL HANDLING

CT 258 1 PRY TO LOOSEN AND POUND OFF TREADS AND RISERS NO. OF PIECES REMOVED = 9
2 REMOVE AND TRIM STRIPS NO. OF STRIPS = 5
3 MEASURE FOR NEW TREADS AND RISERS
4 MEASURE, MARK AND CUT TREADS AND RISERS NO. OF CUTS = 18
5 POSITION TREADS AND RISERS
6 LEVEL AND ALIGN TREAD
7 NAIL TREADS AND RISERS NO. OF NAILS = 90
8 POSITION TRIM STRIPS
9 NAIL TRIM STRIPS NO. OF NAILS = 30
10 MATERIAL HANDLING

- CT 259 1 REMOVE TREADS, RISERS AND TRIM STRIPS NO. OF PIECE
S OF LUMBER = 23
2 MEASURE, MARK AND CHECK FOR TREADS AND RISERS
3 MEASURE, MARK AND SAW TREADS, RISERS AND TRIM NO.
OF CUTS = 46
4 POSITION PIECES FOR NAILING
5 LEVEL AND ALIGN TREADS
6 NAIL PIECES NO. OF NAILS = 242
7 MATERIAL HANDLING
- CT 260 1 NAIL TREADS NO. OF NAILS = 120
- CT 261 1 MEASURE, MARK AND POWER SAW ONE TOE, ONE HEEL, 6 T
READ AND SIX RISER CUTS ON ONE STAIR STRINGER NO.
2 MATERIAL HANDLING
- CT 262 1 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS, SEAT OR BACK, SIZES UP TO 22" X 24"
2 REMOVE AND REPLACE FRON TRIM BAND ON AVERAGE 72" S
OFA
3 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM
PLASTIC TYPE MATERIAL
4 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
5 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIN WITH
ORNAMENTAL TACKS DOWN EACH SIDE
- CT 263 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 LAY OUT AND CUT FRONT TRIM BAND FOR SOFA AVERAGE 7
2"
3 LAY OUT AND CUT INSIDE ARM COVER WITH FRONT TACKIN
G STRIP AND WELT FOR CLUB CHAIRS AND SOFAS
4 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS SEAT OR BACK SIZES UP TO 22" X 24"
5 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
6 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
7 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE L
OOSE CUSHION INCLUDES BOXING AND WELT STRIPS (FINA
8 MACHINE SEW FINAL NOSING AND SEAT PLATFORM COVER F
OR CLUB OR EASY CHAIR (PLASTIC MATERIAL)
9 MACHINE SEW FINAL COVER OF ROUND OR SQUARE INSIDE
ARM, LAWSON TYPE (WELT TRIM) SOFA OR CHAIR - PLAST
10 MACHINE SEW FINAL COVER FOR INSIDE BACK CLUB OR EA
SY CHAIR. BOXING AND WELT TRIM TOP AND SIDES - PLA
11 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUA
RE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USIN
12 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER
ON CLUB OR EASY CHAIR
13 REMOVE AND REPLACE FRONT TRIM BAND ON CLUB OR EASY
CHAIR AVERAGE 30" LONG
14 REMOVE AND REPLACE INSIDE ARM COVER ON CHAIR OR SO
FA LAWSON TYPE SQUARE OR ROUND
15 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EA
SY CHAIR
16 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR
OR SOFA
17 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN EACH SIDE
18 INSTALL EYELET, SPEEDY RIVET, CUSHION VENT AND OTH
ER FASTENERS WITH HAND TOOLS OR HAND PRESS (CLOTH
19 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER US
ING HAND OPERATED STUFFING MACHINE (INCLUDES ADDIT

- 20 REMOVE ARM PANEL FROM CHAIR OR SOFA REMOVE AND REPLACE COVER AND REINSTALL ON SOFA OR CHAIR
- 21 REMOVE AND INSTALL COMBRIC OR DUST COVER ON BOTTOM OF CHAIR (SIZE 28"X28")

CT 264 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR S
2 LAY OUT AND CUT SEAT PLATFORM COVER FOR SOFA, AVER
AGE 72"
3 LAY OUT AND CUT INSIDE ARM COVER WITH FRONT TACKIN
G STRIP AND WELT FOR CLUB CHAIR AND SOFAS
4 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS, SEAT OR BACK, SIZES UP TO 22" X 24"
5 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
6 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
7 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE L
OOSE CUSHION INCLUDES BOXING AND WELT STRIPS (FINA
8 MACHINE SEW FINAL NOSING AND SEAT PLATFORM COVER F
OR CLUB OR EASY CHAIR (PLASTIC TYPE MATERIAL)
9 MACHINE SEW FINAL COVER OF ROUND OR SQUARE INSIDE
ARM, LAWSON TYPE (WELT TRIM) SOFA OR CHAIR - PLAST
10 MACHINE SEW FINAL COVER FOR INSIDE BACK CLUB OR EA
SY CHAIR. BOXING AND WELT TRIM TOP AND SIDES.
11 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUA
RE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USIN
12 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER
ON CLUB OR EASY CHAIR
13 REMOVE AND REPLACE FRONT TRIM BAND ON CLUB OR EASY
CHAIR AVERAGE 30" LONG
14 REMOVE AND REPLACE INSIDE ARM COVVER ON CHAIR OR S
OFA LAWSON TYPE SQUARE OR ROUND
15 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EA
SY CHAIR
16 REMOVE AND INSTALL OUTSIDE ARM COVER ON BOTTOM OF
CHAIR (SIZE 28" X 28")
17 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN BACK SIDE
18 INSTALL EYELET, SPEEDY RIVET CUSHION VENT AND OTHE
R FASTENERS WITH HAND PRESS (CLOTH OR PLASTIC)
19 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER US
ING HAND OPERATED STUFFING MACHINE (INCLUDES ADDIT
20 REMOVE ARM PANEL FROM CHAIR OR SOFA, REMOVE AND RE
PLACE COVER AND REINSTALL ON SOFA OR CHAIR
21 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM
OF CHAIR (SIZE 28" X 28")
22 TIE SPRINGS FOR SEAT PLATFORM ON CLUB OR EASY CHAI
R 8 WAY TIE ON 12 SPRING SEAT
23 REMOVE AND REPLACE BURLAP COVER OVER SPRINGS, OIL
SEAT PLATFROM ON BACK OF CLUB OR EASY CHAIR
24 REMOVE AND REPLACE PRE-BUILT EDGE ROLL ON SEAT PLA
TFORM OF CLUB OR EASY CHAIR
25 REPLACE JUTE WEBBING ON CLUB OR EASY CHAIR FOR SEA
T SPRING SUPPORT

- CT 265 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 LAY OUT AND CUT ARM PANEL COVER FOR CLUB CHAIR OR
SOFA
3 REMOVE AND REPLACE ARM COVER ON OPEN FRAME CHAIR
4 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
5 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN EACH SIDE
6 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM
OF CHAIR (SIZE 28" X 28")
7 REMOVE TACKS FROM EDGE OF COVER (AVERAGE 30") OF L
ENGTH ALONG FRAME
8 INSTALL ORNAMENTAL TACKS TO FRONT EDGE OF COVER AT
ARMS
- CT 266 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 LAY OUT AND CUT 54" STRIP FOR WELT TRIM
3 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE L
OOSE CUSHION INCLUDES BOXING AND WELT STRIPS (FINA
4 MACHINE SEW SEAT PLATFORM COVER FOR OPEN FRAME CHA
IR WITH TRIM AROUND OUTSIDE EDGES 22" X 24"
5 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUA
RE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USIN
6 INSTALL EYELET, SPEEDY RIVET CUSHION VENT AND OTHE
R FASTENERS WITH HAND TOOLS OR HAND PRESS (CLOTH O
7 REMOVE AND REPLACE SEAT PLATFORM COVER ON OPEN FRA
ME LOOSE CUSHION CHAIR HAVING METAL STRIP SUPPORT
8 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER US
ING HAND OPERATED STUFFING MACHINE (INCLUDES ADDIT
- CT 267 1 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS, SEAT OR BACK SIZES UP TO 22" X 24"
2 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
3 LAY OUT AND CUT CANVAS MATERIAL FOR 3 FT X 9 FT TA
RPAULIN OR EQUAL
4 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL
USING FURNITURE AS PATTERN
5 CUT 48" OF MARKED MATERIAL
6 MACHINE SEW FINAL COVER FOR INSIDE BACK CLUB OR EA
SY CHAIR. BOXING AND WELT TRIM TOP AND SIDES - PL
7 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER
ON CLUB OR EASY CHAIR
8 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EA
SY CHAIR
9 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN
10 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM
OF CHAIR SIZE 28" X 28"

CT 268 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 MACHINE SEW FINAL COVER FOR SEAT PLATFORM OR INSID
E ARM, COVER AND DENIM TACKING STRIP - CLOTH TYPE
3 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER
ON CLUB OR EASY CHAIR
4 LAY OUT AND CUT INSIDE ARM COVERS (WITHOUT WELT) F
OR CLUB CHAIRS AND SOFAS
5 MACHINE SEW FINAL COVER FOR SEAT PLATFORM OR INSID
E ARM, COVER AND DENIM TACKING STRIP
6 REMOVE AND REPLACE INSIDE ARM COVER ON CHAIR OR SO
FA LAWSON TYPE SQUARE OR ROUND
7 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
8 MACHINE SEW WELT TRIM STRIP, 27" LONG, SINGLE SEAM
- CLOTH TYPE MATERIAL
9 REMOVE AND REPLACE FULL LENGTH INSIDE BACK COVER O
N TIGHT RACK WITH WOODEN ARMS
10 INSTALL COTTON BATTING TO PAD SEAT OR CHAIR BACK O
NE PIECE, AVERAGE 26" WIDE 30" LONG
11 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
12 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR
OR SOFA
13 LAY OUT AND CUT OURSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
14 INSTALL COTTON BATTING TO PAD SEAT OR CHAIR BACK,
ONE PIECE AVERAGE 26" WIDE 30" LONG
15 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR
OR SOFA
16 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
R SOFA
17 INSTALL COTTON BATTING TO PAD SEAT OR CHAIR BACK,
ONE PIECE AVERAGE 26" WIDE 30" LONG
18 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN EACH SIDE
19 HAND SEW (BLIND STITCH) CLOTH OR PLASTIC TYPE MATE
RIAL 12 INCHES WITH 3 STITCHES PER INCH
20 HAND SEW (BLIND STITCH) CLOTH OR PLASTIC TYPE MATE
RIAL 12 INCHES WITH 3 STITCHES PER INCH
21 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
22 REMOVE AND REPLACE PUFFED PANEL ON ARM OF EARLY AM
ERICAN TYPE CHAIR OR SOFA USING ORNAMENTAL TACKS
23 LAY OUT AND CUT INSIDE ARM COVERS (WITHOUT WELT) F
OR CLUB CHAIRS AND SOFAS
24 MACHINE SEW FINAL COVER FOR SEAT PLATFORM OR INSID
E ARM, COVER AND DENIM TACKING STRIP CLOTH TYPE MA
25 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EA
SY CHAIR
26 REMOVE AND REPLACE FRONT TRIM BAND ON CLUB OR EASY
CHAIR, AVERAGE 30" LONG
27 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM
OF CHAIR SIZE 28" X 28"

- CT 269
- 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
 - 2 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
 - 3 CUT 48" OF MARKED MATERIAL
 - 4 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM OF CHAIR (SIZE 28" X 28")
 - 5 REMOVE TACKS FROM EDGE OF COVER (AVERAGE 30") OF LENGTH ALONG FRAME
 - 6 REPLACE JUTE WEBBING ON CLUB OR EASY CHAIR FOR SEAT SPRING SUPPORT
 - 7 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
 - 8 REMOVE AND REPLACE PUFFED PANEL ON ARM OF EARLY AMERICAN TYPE CHAIR OR SOFA USING ORNAMENTAL TACKS
 - 9 LAY OUT AND CUT 54" STRIP FOR WELT TRIM
 - 10 INSTALL ORNAMENTAL UPHOLSTER TACK TO FOLDED UNDER EDGE OF COVER (AVERAGE 1 1/2" APART) 30" ALONG EDGE
- CT 270
- 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
 - 2 MACHINE SEW FINAL NOSING AND SEAT PLATFORM COVER FOR CLUB OR EASY CHAIR - PLASTIC TYPE MATERIAL
 - 3 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER ON CLUB OR EASY CHAIR
 - 4 LAY OUT AND CUT INSIDE ARM COVERS (WITHOUT WELT) FOR CLUB CHAIRS AND SOFAS
 - 5 MACHINE SEW FINAL COVERS OF ROUND OR SQUARE INSIDE ARM, LAWSON TYPE (NO WELT TRIM) SOFA OR CHAIR - PLASTIC TYPE MATERIAL
 - 6 REMOVE AND REPLACE INSIDE ARM COVER ON CHAIR OR SOFA LAWSON TYPE SQUARE OR ROUND
 - 7 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR OR SOFA
 - 8 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR OR SOFA
 - 9 INSTALL ORNAMENTAL TACKS TO FRONT EDGE OF COVER ARM
 - 10 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
 - 11 MACHINE SEW SLIP COVER FOR 20" X 25" T CUSHION WITH 4" BOXING AND SNAP FASTENER TAPE - CLOTH TAPE MATERIAL
 - 12 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EASY CHAIR
 - 13 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
 - 14 LAY OUT AND CUT 54" STRIP FOR WELT TRIM
 - 15 MACHINE SEW WELT TRIM STRIP 27" LONG SINGLE SEAM - PLASTIC TYPE MATERIAL
 - 16 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
 - 17 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH ORNAMENTAL TACKS DOWN BACK SIDE
 - 18 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR
 - 19 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH ORNAMENTAL TACKS DOWN BACK SIDE
 - 20 LAY OUT AND CUT MATERIAL FOR REVERSIBLE 1/2 "T" OR FULL "T" CUSHION INCLUDES BOXING AND WELT STRIPS
 - 21 MACHINE SEW FINAL FINAL COVER FOR "T" CUSHION 20" X 25" (6 SQUARE, 2 ROUND CORNERS) 4" BOXING - PLASTIC TYPE MATERIAL
 - 22 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER USING HAND OPERATED STUFFING MACHINE (INCLUDES ADDITIONAL TACKS)
 - 23 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM OF CHAIR (SIZE 28" X 28")

CT 271 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD
 BACK OR SINGLE, SEAT OR BACK, SIZES UP TO 22"X24"
 2 MACHINE SEW FINAL COVER FOR SEAT PLATFORM OR INSID
 E ARM COVER AND DENIM TACKING STRIP - CLOTH TYPE M
 3 REMOVE AND REPLACE SEAT PLATFROM AND NOSING COVER
 ON CLUB OR EASY CHAIR
 4 LAY OUT AND CUT INSIDE ARM COVERS (WITHOUT WELT) F
 OR CLUB CHAIRS AND SOFAS
 5 MACHINE SEW FINAL COVER OF ROUND OR SQUARE INSIDE
 ARM, LAWSON TYPE (NO WELT TRIM) SOFA OR CHAIR
 6 REMOVE AND REPLACE INSIDE ARM COVER ON CHAIR OR SO
 FA LAWSON TYPE SQUARE OR ROUND
 7 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR O
 R SOFA
 8 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR
 OR SOFA
 9 INSTALL ORNAMENTAL TACKS TO FRONT EDGE OF COVER AT
 ARMS
 10 LAY OUT AND CUT FRONT TRIM BAND FOR SOFA, AVERAGE
 72"
 11 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM
 - PLASTIC TYPE MATERIAL
 12 REMOVE AND REPLACE FRONT TRIM BAND ON CLUB OR EASY
 CHAIR, AVERAGE 30" LONG
 13 INSTALL ORNAMENTAL TACKS TO FRONT EDGE OF COVER AT
 ARMS
 14 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD
 BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
 15 MACHINE SEW FINAL COVER FOR INSIDE BACK CLUB OR EA
 SY CHAIR. BOXING AND WELT TRIM TOP AND SIDES - PL
 16 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EA
 SY CHAIR
 17 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD
 BACK OR SINGLE PIECE OF MATERIAL, RECTANGUALR OR
 18 LAY OUT AND CUT 54" STRIP OR WELT TRIM
 19 MACHINE SEW WELT TRIM STRIP 27" LONG SINGLE SEAM -
 PLASTIC TYPE MATERIAL
 20 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
 BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
 21 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
 ORNAMENTAL TACKS DOWN EACH SIDE
 22 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD
 BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
 23 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
 ORNAMENTAL TACKS DOWN BACK SIDE
 24 LAY OUT AND CUT MATERIAL FOR REVERSIBLE 1/2"T" OR
 FULL "T" CUSHION INCLUDES BOXING AND WELT STRIPS (
 25 MACHINE SEW FINAL COVER FOR "T" CUSHION 20" X 25"
 (6 SQUARE, 2 ROUND CORNERS) 4" BOXING - PLASTIC TY
 26 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER US
 ING HAND OPERATED STUFFING MACHINE (INCLUDES ADDIT
 27 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM
 OF CHAIR (SIZE 28" X 28")
 28 TIE SPRINGS FOR SEAT PLATFORM ON CLUB OR EASY CHAI
 R 8 WAY TIE ON 12 SPRING SEAT
 29 REMOVE AND REPLACE BURLAP COVER OVER SPRINGS, OIL
 SEAT PLATFORMM OR BACK OF CLUB OR EASY CHAIR
 30 REMOVE AND REPLACE PRE-BUILT EDGE ROLL ON SEAT PLA
 TFORM F CLUB OR EASY CHAIR
 31 REPLACE JUTE WEBBING ON CLUB OR EASY CHAIR FOR SEA
 T SPRING SUPPORT

- CT 272 1 LAY OUT AND CUT SEAT PLATFORM COVER FOR SOFA, AVERAGE 72"
2 LAY OUT AND CUT FRONT TRIM BAND FOR SOFA, AVERAGE 72"
3 LAY OUT AND CUT INSIDE ARM COVER WITH FRONT TACKING STRIP AND WELT FOR CLUB CHAIRS AND SOFAS
4 LAY OUT AND CUT INSIDE BACK COVER WITH TOP AND END BOXING AND WELT FOR SOFA, AVERAGE 72"
5 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR OR SOFA
6 LAY OUT AND CUT OUTSIDE BACK COVER (3 PIECES) FOR SOFA, AVERAGE 72"
7 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE LOOSE CUSHION, INCLUDES BOXING AND WELT STRIPS (FINAL)
8 MACHINE SEW NOSING COVER AND SEAT PLATFORM FOR ALL SOFAS - PLASTIC MATERIAL
9 MACHINE SEW FRONT TRIM BAND ALL SOFAS PLASTIC MATERIAL
10 MACHINE SEW FINAL COVER OF ROUND OR SQUARE INSIDE ARM, LAWSON TYPE (WELT TRIM) SOFA OR CHAIR - PLASTIC
11 MACHINE SEW FINAL COVER FOR INSIDE BACK, 3 CUSHION SOFA, BOXING AND WELT TRIM AROUND TOP AND SIDE, 2
12 MACHINE SEW OUTSIDE BACK FINAL COVER FOR ALL SOFAS - PLASTIC MATERIAL
13 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUARE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USING
14 REMOVE AND INSTALL CAMBRIC OR DUST COVER ON BOTTOM OF CHAIR (SIZE 28" X 28")
15 REMOVE AND REPLACE SEAT PLATFORM AND NOSING OVER ON AVERAGE 72" SOFA
16 REMOVE AND REPLACE FRONT TRIM BAND ON AVERAGE 72" SOFA
17 REMOVE AND REPLACE INSIDE ARM COVER ON CHAIR OR SOFA LAWSON TYPE SQUARE OR ROUND
18 REMOVE AND REPLACE INSIDE BACK COVER ON CLUB OR EASY CHAIR
19 REMOVE AND INSTALL OUTSIDE ARM COVER ON CLUB CHAIR OR SOFA
20 REMOVE AND REPLACE OUTSIDE BACK COVER TO SOFA ORNAMENTAL TACKS DOWN EACH SIDE OR ENDS
21 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER USING HAND OPERATED STUFFING MACHINE (INCLUDES ADDITIONAL)
22 REMOVE ARM PANEL FROM CHAIR OR SOFA REMOVE AND REPLACE COVER AND REINSTALL ON SOFA OR CHAIR
23 INSTALL EYELET, SPEEDY RIVET, CUSHION VENT AND OTHER FASTENERS WITH HAND TOOLS OR HAND PRESS (CLOTH)
- CT 273 1 LAY OUT AND CUT SEAT PLATFORM COVER FOR SOFA, AVERAGE 72"
2 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE LOOSE CUSHION, INCLUDES BOXING AND WELT STRIPS (FINAL)
3 MACHINE SEW NOSING COVER AND SEAT PLATFORM FOR ALL SOFAS - PLASTIC TYPE MATERIAL
4 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUARE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USING
5 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER ON AVERAGE 72" SOFA
6 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER USING HAND OPERATED STUFFING MACHINE (INCLUDES ADDITIONAL)
7 INSTALL EYELET, SPEEDY RIVET CUSHION VENT AND OTHER FASTENERS WITH HAND TOOLS OR HAND PRESS (CLOTH)

- CT 274 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
3 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN EACH SIDE
- CT 275 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
3 REMOVE AND REPLACE FULL LENGTH INSIDE BACK COVER O
N TIGHT RACK WITH WOODEN ARMS
4 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WITH
ORNAMENTAL TACKS DOWN EACH SIDE
- CT 276 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL RECTANGULAR OR SQ
2 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
3 REMOVE AND REPLACE INSIDE BACK COVER TO CHAIR WHIC
H ORNAMENTAL TACKS DOWN EACH SIDE
- CT 277 1 LAY OUT AND CUT MATERIAL FOR REVERSIBLE 1/2 T OR F
ULL T CUSHION, INCLUDES BOXING AND WELT STRIPS (FI
2 MACHINE SEW FINAL COVER TO T CUSHION 20" X 25" (6
SQUARE, 2 ROUND CORNERS) 4" BOXING PLASTIC TYPE MA
3 REMOVE CUSHION AND INSTALL PADDING IN NEW COVER US
ING HAND OPERATED STUFFING MACHINE (INCLUDE ADDITI
4 INSTALL EYELET, SPEEDY RIVET, CUSHION VENT, AND OT
HER FASTENERS WITH HAND TOOLS OR HAND PRESS (IN CL
- CT 278 1 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT PAD
BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR S
2 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
- CT 279 1 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS, SEAT OR BACK, SIZES UP TO 22" X 24"
2 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM,
PLASTIC-TYPE MATERIAL
3 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM,
PLASTIC-TYPE MATERIAL
4 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR
BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
- CT 280 1 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND
WELT STRIPS, SEAT OR BACK SIZES UP TO 22" X 24"
2 MACHINE SEW FINAL COVER FOR INSIDE BACK CLUB OR EA
SY CHAIR. BOXING AND WELT TRIM TOP AND SIDES.
3 REMOVE AND REPLACE SEAT PLATFORM AND NOSING COVER
ON AVERAGE 72" SOFA

- CT 281 1 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND WELT STRIPS, SEAT OR BACK SIZES UP TO 22" X 24"
2 MACHINE SEW FINAL NOSING AND SEAT PLATFORM COVER FOR CLUB OR EASY CHAIR, PLASTIC-TYPE MATERIAL
3 REMOVE AND REPLACE COVER OF 20" X 24" PAD SEAT OR BACK WHICH IS FASTENED TO CHAIR WITH 4 SCREWS
- CT 282 1 REPAIR WOOD OFFICE CHAIR AND PREPARE FOR REFINISHING
- CT 283 1 REPAIR WOOD OFFICE DESK AND PREPARE FOR REFINISHING
2 REPAIR WOOD OFFICE TABLE AND PREPARE FOR REFINISHING
- CT 284 1 DRILL HOLE FOR DOWEL WITH HAND DRILL NO. OF HOLES = 1
2 CUT DOWEL TO REQUIRED LENGTH PIECES = 1
3 ASSEMBLE (FIRST GRADE WORK)
- CT 285 1 LAY OUT AND CUT INSIDE ARM COVER WITH FRONT TACKING STRIP AND WELT FOR CLUB CHAIRS AND SOFAS
2 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
3 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, CLOTH-TYPE MATERIAL
4 LAY OUT AND CUT SEAT OR BACK COVER WITH BOXING AND WELT STRIPS, SEAT OR BACK SIZES UP TO 22" X 24"
5 MACHINE SEW FINAL COVER FOR SEAT PLATFORM OR INSIDE ARM, COVER AND DENIM TACKING STRIP, CLOTH - TYPE
6 MACHINE SEW WELT TRIM STRIP, 27" LONG, SINGLE SEAM, CLOTH-TYPE MATERIAL
7 LAY OUT AND CUT MATERIAL FOR PAD OR SLIP SEAT, PAD BACK OR SINGLE PIECE OF MATERIAL, RECTANGULAR OR
8 LAY OUT AND CUT 54" STRIP FOR WELT TRIM
9 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, CLOTH-TYPE MATERIAL
10 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR OR SOFA
11 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM CLOTH-TYPE MATERIAL
12 LAY OUT AND CUT FRONT TRIM BAND FOR SOFA, AVERAGE 72"
13 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM CLOTH-TYPE MATERIAL
14 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM CLOTH-TYPE MATERIAL
15 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE LOOSE CUSHION INCLUDES BOXING AND WELT STRIPS (FINAL)
16 MACHINE SEW SLIP COVER FOR 22" X 22" CUSHION, 2 SQUARE AND 2 ROUND CORNERS, 4" BOXING AND SNAP FASTENER
17 REMOVE AND REPLACE SLIP COVER ON CUSHION WITH TAPE SNAP FASTENER
18 INSTALL SLIP COVER ON CLUB OR EASY CHAIR

- CT 286 1 LAY OUT AND CUT MATERIAL FOR REVERSIBLE 1/2 "T" OR FULL "T" AND WELT STRIPS (FINAL OR SLIP COVER)
2 MACHINE SEW SLIP COVER FOR 20" X 25" T CUSHION WITH 4" BOXING AND SNAP FASTENER TAPE, CLOTH CLOTH MATERIAL
3 REMOVE AND REPLACE SLIP COVER ON CUSHION WITH TAPE SNAP FASTENER
- CT 287 1 LAY OUT AND CUT 24" X 24" RECTANGULAR REVERSIBLE LOOSE CUSHION INCLUDES BOXING AND WELT STRIPS (FINAL)
2 LAY AND CUT MATERIAL FOR REVERSIBLE 1/2 "T" OR FULL "T" CUSHION INCLUDES BOXING AND WELT STRIPS (FINAL)
3 MACHINE SEW SLIP COVER FOR 22" X 22" CUSHION, 2 SQUARE AND 2 ROUND CORNERS, 4" BOXING AND SNAP FASTENER
4 MACHINE SEW SLIP COVER FOR 20" X 25" HALF "T" CUSHION WITH 4" BOXING AND SNAP FASTENER TAPE CLOTH MATERIAL
5 REMOVE AND REPLACE SLIP COVER ON CUSHION WITH TAPE SNAP FASTENER
- CT 288 1 LAY OUT AND CUT INSIDE ARM COVER WITH FRONT TACKING STRIP AND WELT FOR CLUB CHAIRS AND SOFAS
2 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
3 CUT 48" OF MARKED MATERIAL
4 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, PLASTIC MATERIAL
5 LAY OUT AND CUT OUTSIDE ARM COVER FOR CLUB CHAIR OR SOFA
6 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
7 CUT 48" OF MARKED MATERIAL
8 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, PLASTIC MATERIAL
9 LAY OUT AND CUT SEAT PLATFORM COVER FOR SOFA, AVERAGE 72"
10 MACHINE SEW HOUSING COVER AND SEAT PLATFORM FOR ALL SOFAS, PLASTIC MATERIAL
11 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
12 CUT 48" OF MARKED MATERIAL
13 MACHINE SEW WELT TRIM STRIP 27" LONG SINGLE SEAM, PLASTIC MATERIAL
14 LAY OUT AND CUT INSIDE BACK COVER WITH TOP AND END BOXING AND WELT FOR SOFA (AVG. 72")
15 MACHINE SEW FINAL COVER FOR INSIDE BACK, 3 CUSHION SOFA, BOXING AND WELT TRIM AROUND TOP AND SIDE, 2
16 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
17 LAY OUT AND CUT OUTSIDE BACK COVER (3 PIECES) FOR SOFA, (AVG 72")
18 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
19 MACHINE SEW OUTSIDE BACK FINAL COVER FOR ALL SOFAS, PLASTIC MATERIAL
20 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, PLASTIC MATERIAL
21 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, PLASTIC MATERIAL
22 INSTALL SLIP COVER ON CLUB OR EASY CHAIR
23 LAY OUT AND MARK SIX FEET OF FINAL COVER MATERIAL USING FURNITURE AS PATTERN
24 MACHINE SEW WELT TRIM STRIP 27" LONG, SINGLE SEAM, PLASTIC MATERIAL
25 LAY OUT AND CUT MATERIAL FOR REVERSIBLE 1/2 "T" OR FULL "T" CUSHION, INCLUDES BOXING AND WELT STRIPS
26 MACHINE SEW FINAL COVER FOR "T" CUSHION 20" X 25"

- (6 SQUARE, 2 ROUND CORNERS) 4" BOXING, PLASTIC MAT
- 27 LAY OUT AND CUT 24" X 24" RECTANGULAR, REVERSIBLE,
LOOSE CUSHION, INCLUDES BOXING AND WELT STRIPS (F
- 28 MACHINE SEW FINAL COVER FOR CUSHION 24" X 24" SQUA
RE WITH 4" BOXING (2 ROUND, 2 SQUARE CORNERS) USIN
- 29 REMOVE AND REPLACE SLIP COVER ON CUSHION WITH TAPE
SNAP FASTENER
- 30 INSTALL SLIP COVER ON CLUB OR EASY CHAIR

- CT 289 1 CUT ONE PIECE OF LUMBER ON TABLE SAW TO APPROXIMATE LENGTH AND CROSS SECTION
2 SHAPE NEW RUNG TO SIZE FEET PER CUT = 1 PIECES SHAPED = 6
3 CUT NEW RUNG TO EXACT LENGTH
4 DRILL HOLE IN EACH END OF NEW RUNG FOR DOWEL PIECES = 1
5 HAND SAW OLD RUNG TWO PLACES FOR REMOVAL CUTS = 1
6 DRILL HOLES THROUGH CHAIR LEGS FOR DOWEL
7 CUT TWO PIECES DOWEL TO LENGTH PIECES = 2
8 INSTALL DOWEL (FIRST GRADE WORK) TO RUNG AND LEGS
9 CUT OFF EXCESS DOWEL CUTS = 1
10 SMOOTH SAND BY HAND SQUARE FEET = 1
- CT 290 1 REMOVE SCREWS FROM CORNER BRACKETS NO. OF SCREWS = 8
2 DISASSEMBLE CHAIR BY HAMMERING WITH SOFT Mallet
3 HAND SCRAPE JOINTS TO REMOVE OLD GLUE, ASSEMBLE CHAIR, JOINTS ARE GLUED AND CLAMPED NO. OF SQ. FT. S
4 ASSEMBLE CHAIR, JOINTS ARE GLUED AND CLAMPED
5 POSITION CORNER BRACKETS
6 INSTALL SCREWS IN CORNER BRACKETS NO. OF SCREWS = 8
- CT 291 1 POSITION SPLASH BOARD FOR FIT
2 MEASURE, MARK AND CHECK FOR FAUCET TAPS
3 REMOVE SPLASH BOARD FROM WALL
4 DRILL HOLES FOR FAUCET TAP NO. OF HOLES = 2
5 INSTALL SPLASH BOARD
6 LEVEL AND ALIGN SPLASH BOARD
7 INSTALL 4 SCREWS IN SPLASH BOARD NO. OF SCREWS = 4
8 POSITION COUNTER TOP FOR FIT
9 MEASURE, MARK AND CHECK MEASURE FOR COUNTER TOP AND SPLASH BOARD FIT
10 REMOVE COUNTERTOP
11 PLANE DOWN CABINET FOR FIT NO. OF LIN. FT. PLANED = 5
12 MEASURE, MARK AND CHECK MEASURE FOR SINK LOCATION
13 MEASURE, MARK AND HAND DRILL HOLE IN COUNTER TOP NO. OF HOLES = 1
14 CUT OUT SINKS NO. OF CUTS = 8
15 SAND EDGES OF SINK CUT NO. OF SQ. FT. SANDED = 6
16 INSTALL FORMICA COUNTER TOP
17 LEVEL AND ALIGN COUNTER TOP
18 INSTALL SCREWS TO HOLD COUNTER TOP NO. OF SCREWS INSTALLED = 6
19 INSTALL CORNER SINK HOLDING CLIPS
20 LOOSEN SCREW AND RETIGHTEN IN CORNER HOLDING CLIPS
21 CAULK AROUND SINK RING NO. OF FEET = 10
22 INSTALL SINK RING
23 INSTALL SINK RING CLIPS
24 LOOSEN AND RETIGHTEN LEVELING SCREWS IN CLIPS
25 INSTALL SINK
26 LEVEL AND ALIGN SINK
27 MATERIAL HANDLING

- CT 292 1 REMOVE OLD COUNTER TOP, SPLASH GUARD AND METAL TRIM NO. OF SCREWS = 5
2 INSTALL 18" X 5 FT LAMINATED, PLASTIC COUNTER TOP, WITH SPLASH GUARD, SINK AND METAL TRIM - SCREW FA
- CT 293 1 REMOVE OLD TRIM NO. OF STRIPS REMOVED = 8
2 PRY TO LOOSEN WITH HAMMER OLD LAMINATED PLASTIC ON COUNTER NO. OF STRIPS REMOVED = 2
3 CHISEL OFF OLD LAMINATE NO. OF CUTS = 4
4 HAND SCRAPE OLD DRIED CEMENT AND LAMINATE ON COUNTER TOP NO. OF SQ. FT. SCRAPED = 12.5
5 TIGHTEN DOWN OLD PLYWOOD ON COUNTER TOP NO. OF NAILS = 10
6 ROUGH SAND WITH POWER SANDER NO. OF SQ. FT. SANDED = 12.5
7 MEASURE, MARK AND HAND SAW LAMINATE TO FIT COUNTER AND SPLASH GUARD NO. OF CUTS = 10
8 POSITION COUNTER TOP AND SPLASH BOARD FOR FIT AND REMOVE
9 SPREAD CONTACT CEMENT ON COUNTER TOP AND SPLASH BOARD
10 PLANE DOWN HIGH SPOTS ON COUNTER AND SPLASH BOARD NO. OF SQ. FT. PLANED = 5
11 RECHECK LEVEL AND FIT OF LAMINATE
12 POSITION AND INSTALL LAMINATE ON TOP
13 RUB AND PRESS LAMINATE TO SECURE BOARD WITH CEMENT NO. OF SQ. FT. PRESSED = 12.5
14 REPLACE TRIM AND TIGHTEN DOWN WITH SCREWS
15 MATERIAL HANDLING
- CT 294 1 REMOVE OLD COUNTER TOP, SPLASH GUARD AND TRIM NO. OF SCREWS = 10
2 INSTALL 2 FT X 10 FT LAMINATED PLASTIC COUNTER TOP WITH SPLASH GUARD, SINK AND TRIM. LAMINATE AND T
- CT 295 1 MEASURE, MARK AND CHECK FAUCET HOLES
2 DRILL HOLES FOR FAUCET
3 INSTALL AND REMOVE SPLASH BOARD ON WALL FOR ALIGNMENT OF FAUCET HOLES
4 MEASURE, MARK AND CHECK FOR SINK LOCATION
5 POWER SAW HOLE FOR SINK IN COUNTER TOP NO. OF CUTS = 4
6 HAND SAW CORNERS OF SINK HOLE LEFT BY POWER SAW NO. OF CUTS = 4
7 REMOVE AND REPLACE 2 FT X 10 FT LAMINATED COUNTER TOP, SPLASH GUARD AND METAL TRIM - SECURE NEW TOP
8 INSTALL CORNER SINK HOLDING CLIP AND SINK RING CLIPS (LOOSE)
9 INSTALL SINK RING (TIGHT)
10 TIGHTEN SCREWS IN CORNER HOLDING CLIPS
11 CAULK AROUND SINK RING NO. OF LIN. FT. CAULKED = 10
12 LOOSEN AND RETIGHTEN LEVELING SCREWS IN CLIP
13 LEVEL AND ALIGN SINK

CT 296 1 MEASURE WALL
2 POSITION SHELF AND BRACKETS TO WALL
3 NAIL BRACKETS TO WALL NO. OF NAILS = 6
4 POSITION SHELF ON BRACKETS
5 MATERIAL HANDLING

CT 297 1 POSITION CATCH
2 MEASURE AND MARK FOR SCREWS
3 INSTALL SCREWS NO. OF SCREWS = 2

CT 298 1 MEASURE AND MARK LOCATION
2 POSITION CABINET
3 INSTALL SCREWS NO. OF SCREWS = 6
4 LEVEL AND ALIGN CABINET
5 MATERIAL HANDLING

CT 299 1 INSTALL HARDWARE AND CABINET DOOR
2 MATERIAL HANDLING

CT 300 1 MEASURE AND MARK WALL
2 MEASURE, MARK AND DRILL HOLES IN BACK OF CABINETS
FOR CONDUITS AND PLUMBING NO. OF HOLES DRILLED = 7
3 MEASURE, MARK AND SAW OUT FOR SINK DRAIN AND TO FI
T BASEBOARD NO. OF CUTS = 8
4 POSITION CABINET FOR FIT AND ASSEMBLY
5 CHISEL CABINET FOR FIT NO. OF CUTS = 5
6 NAIL CABINET NO. OF NAILS = 6
7 INSTALL MOLDING
8 MATERIAL HANDLING

CT 301 1 MEASURE FOR LOCATION
2 DRILL HOLES AND DRIVE MOLLY BOLTS INTO CEILING NO.
OF SCREWS = 2
3 TIGHTEN, REMOVE AND REINSTALL SCREWS
4 POSITION AND HAND CHAIN AND SIGN
5 CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING

CT 302 1 MEASURE AND MARK LOCATION
2 DRIVE TWO NAILS FOR SUPPORT NO. OF NAILS = 2
3 POSITION BOARD
4 INSTALL 4 SCREWS NO. OF SCREWS = 4
5 MATERIAL HANDLING

CT 303 1 REMOVE HINGE PINS FROM DOOR HINGES
2 REMOVE DOOR AND LAY ASIDE
3 PRY OFF DOOR FACING ON ONE SIDE NO. OF PIECES REMO
VED = 3
4 POUND OUT AND PULL NAIL FROM DOOR FACING NO. OF NA
ILS PULLED = 14
5 REMOVE JAMB AND LAY ASIDE NO. OF PIECES REMOVED =
2
6 POSITION DOOR FRAME FOR RENAILING
7 NAIL TRIM TO JAMB AND CROSS BRACE AT BOTTOM NO. OF
NAILS = 8
8 PLACE DOOR BACK IN FRAME
9 PRY OFF DOOR THRESHHOLD NO. OF PIECES REMOVED = 1
10 MEASURE, MARK AND CUT EXISTING WALLBOARD TO SQUARE
FOR FITTING NEW NO. OF CUTS = 10
11 MEASURE, MARK AND CHECK MEASUREMENT OF BOTTOM PLAT
E
12 MEASURE, MARK AND CUT BOTTOM PLATE NO. OF CUTS = 1
13 POSITION BOTTOM PLATE
14 NAIL BOTTOM PLATE TO FLOOR NO. OF NAILS = 4
15 MEASURE, MARK AND CHECK MEASUREMENTS FOR STUDS AND

NEW GYPSUM WALLBOARD

- 16 MEASURE, MARK AND CUT STUDS NO. OF CUTS = 3
- 17 POSITION STUDS FOR NAILING
- 18 NAIL 3 - 2" X 4" STUDS IN PLACE NO. OF NAILS = 24
- 19 MEASURE, MARK AND CUT GYPSUM WALLBOARD NO. OF CUTS
= 20
- 20 POSITION GYPSUM WALLBOARD FOR NAILING
- 21 NAIL GYPSUM WALLBOARD IN PLACE NO. OF NAILS = 72
- 22 MEASURE, MARK AND CHECK MEASUREMENT OF FLOOR MOLDI
NG
- 23 MEASURE, MARK AND CUT BASEBOARD AND FLOOR MOLDING
NO. OF CUTS = 6
- 24 POSITION FLOOR MOLDING AND BASEBOARD
- 25 NAIL BASEBOARD AND MOLDING NO. OF NAILS = 22
- 26 MATERIAL HANDLING

CT 304 1 INSTALL GYPSUM WALLBOARDS ON WALL

CT 305 1 SQUARE OFF ENDS OF PANELING NO. CUTS PER LINFT = 2
X 12/8 = 3
2 POSITION PIECES
3 NAIL PIECES NO. OF NAILS = 8 X 12/8 = 12
4 POSITION CENTER PUNCH
5 CENTER PUNCH NAIL TO COUNTER SINK 1.5

CT 306 1 REMOVE AND REINSTALL ELECTRIC WALL PLATES
2 MEASURE, MARK AND CHECK MEASUREMENTS ON WALL FOR LOCATING VERTICAL HEIGHT
3 STRIKE CHALK LINE
4 POSITION SHEETS ON SAWHORSE FOR CUTTING
5 MEASURE, MARK, AND CUT SHEETS NO. SAW CUST = 1 PER 3 FT
6 MEASURE AND MARK FOR EXACT FITS AROUND OUTLETS, TRIM, ETC.
7 DRILL HOLES FOR OUTLET CUTS, ETC NO. HOLES DRILLED = 1 PER 25 FT
8 POSITION SHEETS ON WALL (ONE EVERY 6 FT)
9 LEVEL AND ALIGN SHEETS (2 EVERY 6 FT)
10 NAIL SHEETS NO. NAILS = 3 PER FT.

CT 307 1 INSTALL 1" X 4" OR 1" X 6" BASEBOARD

CT 308 1 INSTALL MOLDING WITH NAILS

CT 309 1 INSTALL 1" X 4" OR 1" X 6" BASEBOARD
2 INSTALL MOLDING WITH NAILS

CT 310 1 INSTALL MOLDING WITH NAILS
2 MOVE, CLIMB UP AND DOWN LADDER

CT 311 1 REMOVE INTERIOR WALL SURFACE, PLYWOOD OR BUILDING BOARD (HARD PRESSED VEGETABLE FIBER) REMOVE NAILS

CT 312 1 REMOVE INTERIOR WALL SURFACE, PLYWOOD OR BUILDING BOARD (HARD PRESSED VEGETABLE FIBER) SHEETS 1/2 SI

CT 313 1 REMOVE NAILED LUMBER, REMOVE NAILS AND STACK LUMBER (8 - 12 FOOT LENGTHS) NO. OF PIECES LUMBER REMOV

CT 314 1 REMOVE FINISH TRIM OR MOLDING FOR RESUE

CT 315 1 REMOVE FINISH TRIM OR MOLDING FOR REUSE
2 MOVE, CLIMB UP AND DOWN LADDER

CT 316 1 MEASURE, MARK, AND HAND SAW WALLBOARD NO. OF CUTS = 6 PER HOLE
2 MEASURE, MARK, AND CHECK MEASUREMENT
3 POSITION PIECE FOR NAILING
4 NAIL PIECE NO. NAILS PER PIECE = 6

CT 317 1 UNPACK AND REMOVE ROLL OF INSULATION
2 MOVE, CLIMB UP AND DOWN LADDER
3 INSTALL WORK LIGHT IN ATTIC AND REMOVE, USE LADDER
NO. OF LAMPS PER FIXTURE = 2
4 UNROLL INSULATION TO FIT BETWEEN JOISTS AND MOVE T
O EACH NEW LOCATION - PER ROLL
5 POSITION AND INSTALL INSULATION BETWEEN JOISTS (OV
ER AND UNDER WIRES)
6 CUT INSULATION TO FIT JOISTS CAVITY
7 MATERIAL HANDLING

CT 318 1 UNPACK 17 BOXES AND REMOVE 204 EACH BATTS OF INSUL
ATION
2 MOVE, CLIMB UP AND DOWN LADDER
3 INSTALL WORK LIGHT IN ATTIC AND REMOVE, USE LADDER
NO. OF LIGHTS PER FIXTURE = 2
4 LAY OUT BATTS TO FIT BETWEEN JOISTS, POSITION AND
PRESS INTO CAVITY AND AROUND OBSTRUCTIONS
5 CUT BATTS TO FIT AROUND OBSTRUCTIONS
6 IN ATTIC CARRY TWO BATTS EACH TRIP TO APPROXIMATE
JOIST LOCATION AND PLACE ASIDE - RETURN
7 MATERIAL HANDLING

CT 319 1 UNPACK 17 BOXES AND REMOVE 136 BATTS OF INSULATION
2 MOVE, CLIMB UP AND DOWN LADDER
3 INSTALL WORK LIGHT IN ATTIC AND REMOVE NO. OF LIGH
TS PER FIXTURE = 2
4 IN ATTIC CARRY TWO BATTS PER TRIP TO APPROXIMATE J
OIST LOCATION AND PLACE ASIDE, RETURN FOR NEXT LOA
5 LAY OUT BATTS TO FIT BETWEEN JOISTS, POSITION AND
PRESS INTO CAVITY AROUND OBSTRUCTIONS
6 CUT BATTS TO FIT JOIST CAVITY AND OBSTRUCTION
7 MATERIAL HANDLING

CT 320 1 OPEN 30 BAGS OF LOOSE INSULATION, CARRY UP LADDER
INTO ATTIC AND RETURN DOWN LADDER
2 IN ATTIC, CARRY ONE PACKAGE OF INSULATION TO JOIST
AND DUMP INTO CAVITY, LAY EMPTY PACKAGE ASIDE
3 MOVE, CLIMB UP AND DOWN LADDER
4 INSTALL WORK LIGHT IN ATTIC AND REMOVE NO. OF LIGH
TS PER FIXTURE = 2
5 RAKE INSULATION SMOOTH IN CAVITY (PER 40 SQUARE FE
ET - RAKE OVER 2 TIMES)
6 MEASURE DEPTH OF RAKED INSULATION FOR 3" UNIFORM
ITY (CHECK 5 PLACES PER 38 SQUARE FEET AREA)
7 MATERIAL HANDLING

CT 321 1 APPLY ASPHALT TO WALL AREA AND CORK BOARD
2 DRIVE WOOD SKEWERS IN CALK BOARD NO. NAILS = 4
3 INSTALL CORK BOARD
4 CLIMB UP AND DOWN LADDER

- CT 322 1 UNPACK BOXES AND REMOVE ROLLS OF INSULATION
2 MOVE, CLIMB UP AND DOWN LADDER
3 POSITION AND PRESS INSULATION BETWEEN WALL STUDS,
AROUND WIRES, ETC.
4 CUT INSULATION TO FIT WALL CAVITY AND AROUND WIRES
5 MATERIAL HANDLING
- CT 323 1 INSTALL INSULATION, ROLL TYPE TO WALL PER 100 SF W
ITH STUDS, 16" ON-CENTER, PRESS INSULATION BETWEEN
2 STAPLE TAB EDGE OF INSULATION TO STUD AT ONE (1) F
OOT INTERVALS NO. OF STAPLES = 75
- CT 324 1 UNPACK 2 BOXES AND REMOVE ROLLS OF INSULATION
2 MOVE & CLIMB UP AND DOWN LADDER
3 POSITION AND PRESS INSULATION BETWEEN WALL STUDS,
AROUND PIPES, WIRES, ETC.
4 CUT INSULATION TO FIT WALL CAVITY AND AROUND OBSTR
UCTIONS
5 MATERIAL HANDLING
- CT 325 1 UNPACK 5 BOXES AND REMOVE ROLLS
2 MOVE AND CLIMB UP AND DOWN LADDER
3 POSITION AND PRESS INSULATION BETWEEN WALL STUDS (
24" ON-CENTER) AROUND PIPES, WIRES, ETC.
4 CUT INSULATION TO FIT OBSTRUCTIONS AND WALL CAVITY
5 MATERIAL HANDLING
6 STAPLE TAB EDGE OF INSULATION TO STUD AT ONE (1) F
OOT INTERVALS NO. OF STAPLES = 150
- CT 326 1 UNPACK BOX AND REMOVE 12 EACH BATTS OF INSULATION
2 MOVE, CLIMB UP AND DOWN LADDER
3 POSITION AND PRESS INSULATION BETWEEN WALL STUDS A
ROUND PIPES, WIRES, ETC.
4 CUT INSULATION TO FIT OBSTRUCTIONS (PIPES, WIRES)
IN WALL CAVITY
5 STAPLE TAB EDGE OF INSULATION TO STUD AT ONE (1) F
OOT INTERVALS NO. OF STAPLES = 180
6 MATERIAL HANDLING
- CT 327 1 UNPACK 2 BOXES AND REMOVE 8 EACH BATT
2 MOVE, CLIMB UP AND DOWN LADDER
3 POSITION AND PRESS INSULATION BETWEEN WALL STUDS,
AROUND PIPES, WIRES, ETC.
4 CUT INSULATION TO FIT OBSTRUCTIONS (PIPES, WIRES,
ETC.) IN WALL CAVITY
5 STAPLE TAB EDGE OF INSULATION TO WALL STUDS AT ONE
(1) FOOT INTERVALS NO. OF STAPLES = 120
6 MATERIAL HANDLING

CT 328 1 MEASURE, MARK, AND CHECK MEASUREMENT
2 MEASURE, MARK, AND HAND DRILL A HOLE WITH A BRACE
AND BIT (AVERAGE 2 INCHES DEEP)
3 DRIVE WOOD SKEWERS IN CORK BOARD
4 REMOVE AND REINSTALL CORK BOARD
5 APPLY ASPHALT
6 MATERIAL HANDLING

CT 329 1 CUT OUT BLACKBOARD NO. OF CUTS = 1 NO. OF FEET CUT
= 4
2 CUT CHALK RAIL (2 PIECES) NO. OF PIECES = 2
3 ASSEMBLE PIECES

CT 330 1 JOINT FIVE 1" X 12" X 12 FT PIECES OF LUMBER NO. O
F PIECES NO. OF PASSES PER PIECE NO. OF FEET PER PA
2 PLANE FIVE 1" X 12" X 12 FT PIECES OF LUMBER NO. O
F PIECES NO. OF FEET NO. OF PASSES PER PIECE
3 CUT TOP TO LENGTH NO. OF PIECES
4 CUT SHELVES TO LENGTH NO. OF PIECES NO. OF EQUAL L
ENGTHS
5 CUT SIDES TO LENGTH NO. OF PIECES NO. OF EQUAL LEN
GTHS
6 RABBET TOP AND SIDES NO. OF CUTS NO. OF FEET PER C
UT
7 DADO SET UP TIME
8 DADO SIDES NO. OF DADO CUTS NO. OF PIECES
9 CUT OUT BACK NO. OF CUTS NO. OF FEET PER CUT
10 JOINT 1" X 6" X 8 FT NO. OF PIECES NO. OF PASSES P
ER PIECE NO. OF FEET PER PASS
11 RIP TO WIDTH NO. OF PIECES NO. OF FEET NO. OF PASSE
S PER PIECE
12 PLANE FRONT APRON (LOWR) NO. OF PIECES NO. OF FEET
NO. OF PASSES PER PIECE
13 CUT FRONT APRON TO LENGTH NO. OF PIECES
14 SHAPE FRONT APRON NO. OF PIECES NO. OF FEET
15 ASSEMBLE PIECES
16 INSTALL BACK

CT 331 1 CUT OUT DOOR NO. OF CUTS PER DOOR = 2
2 CUT RADII ON EDGES NO. OF PIECES NO. OF FEET PER P
ASS
3 RABBET EDGES
4 SAND DOOR NO. OF SQ. FT. PER DOOR = 3

CT 332 1 REPAIR OFFICE FILE CABINET AND PREPARE FOR REFINIS
HING

CT 333 1 JOINT THREE 1" X 12" X 10" FOR TOP, BOTTOM AND SHE
LVES NO. OF PIECES
2 RIP SHELVING TOP, BOTTOM AND SIDES NO. OF PIECES =
3
3 CUT OUT BACK PANEL NO. OF CUTS
4 CUT OUT DOORS NO. OF CUTS
5 JOINT TWO 1" X 2" X 10" FRONT PANEL FRAMING NO. OF
PIECES
6 CUT FRONT SIDE STRIPS TO LENGTH
7 CUT VERTICAL FRONT MEMBER TO LENGTH NO. OF PIECES
8 CUT TOP TO LENGTH
9 CUT SHELVES AND BOTTOM TO LENGTH NO. OF PIECES
10 CUT SIDES TO LENGTH NO. OF PIECES
11 RABBET DOORS NO. OF CUTS
12 SHAPE HARDWARE SIDE OF DOOR NO. OF PIECES
13 ASSEMBLE PIECES
14 ASSEMBLE BACK SECTION
15 INSTALL HARDWARE

16 SAND CABINET NO. OF SQ. FT.

CT 334 1 REMOVE BOLTS NO. OF BOLTS = 4
2 POSITION NEW CASTERS
3 INSERT BOLTS AND TIGHTEN NO. OF BOLTS = 8

CT 335 1 REPAIR WOOD OFFICE CHAIR AND PREPARE FOR REFINISHING

CT 336 1 REPAIR WOOD OFFICE DESK AND PREPARE FOR REFINISHING

CT 337 1 DISASSEMBLE DRAWER BY HAMMERING WITH SOFT Mallet
2 HAND SCRAPE TO REMOVE OLD GLUE NO. OF SQ. FT.
3 ASSEMBLE FOUR JOINTS

CT 338 1 REMOVE SEVEN DRAWERS
2 REMOVE SCREWS TO REMOVE DESK TOP NO. OF SCREWS
3 REMOVE DESK TOP
4 REMOVE SCREWS HOLDING METAL RETAINER STRIPS NO. OF SCREWS
5 REMOVE METAL RETAINER STRIPS
6 REMOVE OLD LINOLEUM FROM DESK TOP
7 POSITION NEW LINOLEUM ON DESK TOP
8 MEASURE, MARK AND CHECK MEASUREMENT OF NEW LINOLEUM TOP.
9 CUT AND INSTALL LINOLEUM
10 POSITION RETAINER STRIPS
11 INSTALL RETAINER STRIP HOLDING SCREWS NO. OF SCREWS
12 POSITION DESK TOP
13 INSTALL SCREWS TO SECURE DESK TOP NO. OF HOLES
14 INSTALL DRAWERS
15 MATERIAL HANDLING

CT 339 1 PLANE FOUR 2" X 10" X 8 FT TO 1-3/4" NO. OF PIECES
2 RIP FRAME LUMBER TO WIDTH NO. OF PIECES
3 JOINT ON ONE SIDE NO. OF PIECES
4 CUT STILES TO APPROXIMATE LENGTH NO. OF PIECES CUT
5 CUT RAILS TO EXACT LENGTH NO. OF PIECES
6 MORTISE STILES FOR RAILS NO. OF PIECES
7 MORTISE STILES AND RAILS FOR MUNTINS NO. OF PIECES
8 DADO SET UP TIME
9 DADO LOWER HALF OF STILES AND RAILS NO. OF PIECES
10 SHAPE TOP HALF OF STILES AND RAILS NO. OF PIECES
11 PLANE MUNTIN STOCK NO. OF PIECES
12 JOINT ONE SIDE NO. OF PIECES
13 SHAPE MUNTINS NO. OF PIECES
14 CUT VERTICAL MUNTINS TO LENGTH NO. OF PIECES
15 CUT HORIZONTAL MUNTINS TO LENGTH NO. OF PIECES
16 CUT TENONS ON MUNTINS NO. OF BOARDS
17 MORTISE VERTICAL MUNTINS NO. OF PIECES
18 COPE MUNTINS NO. OF PIECES = 8; INCHES CUT = 8 * 2
"/END * 2= 32
19 CUT TENONS ON RAILS NO. OF BOARDS
20 SHAPE GLASS BEADS NO. OF PIECES
21 CUT PLYWOOD, LOWER PANEL NO. OF CUTS
22 ASSEMBLE DOOR
23 SAND DOOR NO. OF PIECES
24 MATERIAL HANDLING

CT 340 1 JOINT THREE 1" X 10" X 8 FT BOARDS NO. OF PIECES
2 RIP BOARDS TO WIDTH NO. OF PIECES OF LUMBER
3 CUT RAILS TO LENGTH NO. OF PIECES
4 CUT STILES TO LENGTH NO. OF PIECES
5 MORTISSE STILES NO. OF PIECES
6 CUT TENONS ON RAILS NO. OF BOARDS
7 ASSEMBLE DOOR FRAME
8 SAND JOINTS NO. OF SQ. FT. SANDED
9 CUT 2 PLYWOOD SHEETS FOR COVER NO. OF CUTS WITH TABLE SAW
10 INSTALL PLYWOOD SHEETS
11 SAND EDGES OF DOOR NO. OF PIECES

CT 341 1 RIP LUMBER FOR JAMB AND TRIM NO. OF PIECES OF LUMBER = 4
2 CUT JAMB AND CASING TO LENGTH NO. OF PIECES = 4
3 RUN LUMBER THROUGH JOINTER NO. OF PIECES = 9
4 DADO SET UP TIME
5 DADO JAMB NO. OF PIECES OF LUMBER = 2
6 PLANE JAMB AND CASING NO. OF PIECES = 9
7 CUT STOPS

CT 342 1 RIP UPRIGHTS AND HEADER NO. OF PIECES
2 JOINT TO SIZE HEADER AND UPRIGHTS NO. OF PIECES
3 PLANE HEADER AND UPRIGHTS NO. OF PIECES OF LUMBER
4 DADO SET UP TIME
5 DADO UPRIGHTS NO. OF PIECES
6 CUT TO LENGTH NO. OF PIECES CUT
7 ASSEMBLE JAMB
8 ALIGN UPRIGHTS
9 CUT TEMPORARY BRACING
10 POSITION TEMPORARY BRACING
11 NAIL TEMPORARY BRACING NO. OF NAILS INSTALLED
12 MATERIAL HANDLING

CT 343 1 PLANE 1" X 6" X 8 FT TO 3/4" NO. OF PIECES = 1
2 CUT ONE EDGE ON JOINTER NO. OF PIECES = 1
3 CUT PIECES TO LENGTH
4 RIP PIECES TO WIDTH (TABLE SAW) NO. OF CUTS = 4
5 CUT UNFINISHED SIDE ON JOINTER NO. OF PIECES = 4
6 RABBET FRONT TO RECEIVE SIDES (JOINTER) NO. OF PIECES = 1
7 DADO SET UP TIME
8 DADO FRONT, BACK AND SIDES FOR BOTTOM NO. OF PIECES = 4
9 CUT OUT BOTTOM PIECE NO. OF CUTS = 2
10 SHAPE FRONT PIECE NO. OF PIECES SHAPED = 1
11 DRILL HOLES FOR HANDLE NO. OF PIECES DRILLED = 1
12 ASSEMBLE PIECES
13 INSTALL HANDLE

CT 344 1 MEASURE, MARK AND CHECK MEASUREMENT
2 CUT 82 PIECES OF LUMBER TO SAME LENGTH ON RADIAL C
IRCULAR SAW
3 MATCH 2 ENDS OF 32 PIECES OF LUMBER
4 RABBET 2 PIECES OF LUMBER
5 MATERIAL HANDLING - LUMBER ROCK TO MILL ROOM

CT 345 1 RIP LUMBER NO. OF PIECES = 2
2 CUT LUMBER TO LENGTH NO. OF PIECES = 8 STAKES
3 POINT STAKES NO. OF PIECES= 8; INCHES CUT= 8 STAKE
S *3"= 24

CT 346 1 REMOVE INSULATING GASKET
2 POSITION GASKET
3 TACK NEW GASKET
4 MATERIAL HANDLING

CT 347 1 CUT PLYWOOD PANELS NO. OF CUTS = 10
2 CUT FLOOR PLATES TO LENGTH (2"X4") NO. OF PIECES =
5
3 RUN 2" X 4" THROUGH JOINTER FOR HANDRAIL NO. OF PI
ECES = 5
4 SHAPE HANDRAIL NO. OF PIECES = 10
5 CUT HANDRAIL TO LENGTH NO. OF PIECES = 5
6 CUT 2" X 4" STUDS TO LENGTH NO. OF PIECES = 10
7 SHAPE MOLDING TO HOLD PANELS NO. OF PIECES = 40
8 CUT MOLDING TO LENGTH NO. OF PIECES = 40

CT 348 1 REMOVE SILLS
2 REMOVE BROKEN SLAT
3 MEASURE, MARK AND CHECK MEASUREMENT
4 MEASURE, MARK AND SAW SLAT TO LENGTH
5 CUT SLAT EDGES TO 45 DEGREES ON TABLE SAW NO. OF T
ABLE SAW CUTS = 2
6 RUN SLAT THROUGH JOINTER NO. OF PIECES PLANED = 1
7 REASSEMBLE LOUVER

CT 349 1 REMOVE STILE NO. OF PIECES REMOVED = 1
2 CUT STILES TO LENGTH
3 RIP STILE NO. OF CUTS = 1
4 JOINT STILE NO. OF PIECES = 1
5 CHECK STILE MEASUREMENT
6 SET UP RADIAL CIRCULAR SAW FOR DADO
7 MAKE DADO CUTS NO. OF DADO CUTS = 14
8 ASSEMBLE STILE TO LOUVER
9 NAIL STILE TO LOUVER NO. OF NAILS = 28
10 PLANE CORNERS NO. OF FEET PLANED = 5

CT 350 1 CUT STRINGERS AND DECKING NO. OF CUTS =8
2 POSITION PIECES
3 NAIL PIECES

CT 351 1 CUT PLYWOOD PANEL 4 FT X 4 FT NO. OF CUTS = 1
2 JOINT 2" X 4" FOR STILES AND RAILS NO. OF PIECES = 4
3 CUT STILES TO LENGTH NO. OF PIECES = 2
4 CUT THREE RAILS TO LENGTH NO. OF PIECES = 3
5 MITER STILES (TOP) AND ONE RAIL NO. OF PIECES = 3
6 CUT 1/4 ROUND PANEL STRIPS (COPE) NO. OF PIECES = 16; INCHES CUT = 16 PIECES * 3 = 48
7 CUT JOINT COVER STRIPS NO. OF PIECES CUT = 4
8 RIP PIECES TO WIDTH NO. OF PIECES = 4
9 SHAPE PIECES NO. OF PIECES = 4

CT 352 1 SHAPE STOCK NO. OF PIECES = 1
2 RABBET BACK SIDE OF FRAME NO. OF CUTS = 1
3 CUT PLYWOOD BACK NO. OF CUTS = 2
4 CUT FRAME INTO FOUR PIECES AND MITER CORNERS NO. OF CUTS = 8
5 ASSEMBLE FRAME
6 CUT GLASS
7 INSTALL GLASS AND BACK PIECE
8 INSTALL BACK HOLDERS

CT 353 1 CUT SHELF AND BRACKETS TO LENGTH
2 CUT BRACKETS TO SHAPE NO. OF PIECES = 2; INCHES CUT = 2 PIECES * 12" = 24
3 SHAPE FRONT AND SIDES OF SHELF NO. OF PIECES = 1
4 ASSEMBLE BRACKETS TO SHELF

CT 354 1 CUT LUMBER NO. OF PIECES = 60
2 POSITION LUMBER
3 NAIL LUMBER NO. OF NAILS = 360

CT 355 1 CUT OUT SIGN NO. OF CUTS = 2
2 CUT OUT FRAME (MITER BOX) NO. OF PIECES CUT = 4
3 ASSEMBLE SIGN

CT 356 1 CUT OUT SIGN BODY FROM 3/4" THICK EXTERIOR PLYWOOD , 1 PIECE 3 FT X 6 FT SIZE NO. OF CUTS = 3
2 SHAPE EDGE MOLDING 2" WIDE NO. OF PIECES = 4
3 CUT EDGE TRIM TO LENGTH WITH 90 DEGREES ANGLE CORNERS NO. OF PIECES = 4
4 CUT POSTS TO LENGTH - 6 EACH 4"X4" 6 FEET LONG NO. OF PIECES = 2
5 DRILL HOLES FOR BOLTS NO. OF PIECES = 2
6 INSTALL BOLTS NO. OF BOLTS INSTALLED = 6
7 INSTALL EDGE TRIM MOLDING
8 ROUGH SAND NO. OF SQ. FT. = 40
9 SMOOTH SAND SIGN AREA NO. OF SQ. FT. = 20
10 MATERIAL HANDLING

CT 357 1 REMOVE BOLTED BOARDS NO. OF PIECES = 2
2 REMOVE RACK HOOKS NO. OF SCREWS = 6
3 MEASURE, MARK AND SAW TWO BOARDS NO. OF HOLES = 2
4 POWER DRILL HOLES FOR BOLTS NO. OF HOLES = 12
5 POSITION RACK HOOKS AND RAILS
6 INSTALL AND TIGHTEN BOLTS NO. OF BOLTS = 20
7 MATERIAL HANDLING

CT 358 1 CUT THREE 2" X 4" TO 7FT 4" NO. OF PIECES CUT = 3
2 CUT TWO 2FT X 4" TO 3FT 2" NO. OF PIECES = 1
3 POSITION PIECES FOR BASE
4 NAIL BASE NO. OF NAILS = 12
5 CUT THREE PLYWOOD SHELVES 7FT 8"X45" NO. OF CUTS = 6
6 CUT PLYWOOD ENDS NO. OF CUTS = 6
7 CUT THREE CENTER DIVIDER STRIPS NO. OF CUTS = 6
8 CUT 18 PARTITION DIVIDERS NO. OF CUTS = 36
9 DADO SETUP TIME
10 DADO SHELVES TO RECEIVE PARTITION DIVIDERS NO. OF PIECES = 3
11 CUT PLYWOOD AND MASONITE TO SIZE NO. OF CUTS = 4
12 ASSEMBLE LONG JOINTS
13 ASSEMBLE SURFACE JOINTS
14 MATERIAL HANDLING

CT 359 1 CUT 16 BLOCKS NO. OF PIECES = 32
2 POSITION BLOCKS
3 HAND SCREW BLOCKS IN PLACE NO. OF SCREWS = 32

CT 360 1 MEASURE, MARK AND HAND SAW TABLE TOP PLASTIC NO. OF FEET CUT = 1
2 APPLY ADHESIVE TO TOP OF TABLE
3 POSITION LAMINATED PLASTIC ON TABLE TOP
4 APPLY PRESSURE TO SECURE PLASTIC IN PLACE
5 POSITION ALUMINUM MOLDING
6 DRILL AND HAND SET WOOD SCREWS NO. OF SCREWS = 32
7 CUT MOLDING WITH HACKSAW NO. OF CUTS = 1
8 MATERIAL HANDLING

CT 361 1 MEASURE AND CUT LINOLEUM TO APPROXIMATE SIZE NO. OF CUTS = 1
2 REMOVE AND DISPOSE OF LINOLEUM
3 POSITION LINOLEUM ON TABLE
4 USE SPECIAL SCRIBE AND MARKER TO TRACE TABLE TOP TO EXACT SIZE
5 CUT LINOLEUM TO EXACT SIZE NO. OF CUTS = 1
6 INSTALL LINOLEUM ON TABLE

CT 362 1 JOINT SIDE PIECES, TWO 1" X 4" X 10FT NO. OF PIECES LUMBER PLANED ON JOINTER = 2
2 CUT PIECES TO LENGTH
3 CUT SLOT FOR DRAWER NO. OF PIECES = 1 SLOT; INCHES CUT = 30+30+4+4= 68
4 RABBET ENDS OF PIECES NO. OF CUTS = 8
5 CUT TABLE TOP NO. OF CUTS = 2
6 PLANE TABLE TOP NO. OF PIECES = 1
7 DADO SET UP TIME
8 DADO ONE PIECE TO RECEIVE DRAWER GUIDE NO. OF CUTS = 1
9 ASSEMBLE SIDE PIECES
10 SAND CORNERS AND BOTTOM EDGE NO. OF SQ. FT. = 20
11 SHAPE EDGE OF TOP NO. OF PIECES = 18
12 ASSEMBLE TOP
13 CUT TABLE LEGS 2" X 2" STOCK NO. OF PIECES = 4
14 SAND LEGS NO. OF PIECES = 4

15 INSTALL LEGS
16 CUT DRAWER GUIDE
17 RABBET ONE END OF GUIDE NO. OF CUTS = 2
18 INSTALL DRAWER GUIDE
19 PLANE 1" X 6" X 8FT TO 3/4" NO. OF PIECES = 1
20 CUT ONE EDGE ON JOINTER NO. OF PIECES = 1
21 CUT PIECES TO LENGTH
22 RIP PIECES TO WIDTH (TABLE SAW) NO. OF CUTS = 4
23 CUT UNFINISHED SIDE ON JOINTER NO. OF PIECES = 4
24 RABBET FRONT TO RECEIVE SIDES (JOINTER) NO. OF PIECES = 1
25 DADO SET UP TIME
26 DADO FRONT, BACK AND SIDES FOR BOTTOM NO. OF PIECES OF LUMBER = 4
27 CUT OUT BOTTOM PIECE NO. OF TABLE SAW CUTS = 2
28 SHAPE FRONT PIECE NO. OF PIECES CUT = 3
29 DRILL HOLES FOR HANDLE NO. OF PIECES DRILLED = 1
30 ASSEMBLY PIECES
31 INSTALL HANDLE

- CT 363 1 CUT OUT TOPS AND MASONITE NO. OF CUTS = 4
2 SHAPE EDGE MOLDING NO. OF PIECES OF LUMBER = 3
3 CUT SIDE TRIM TO LENGTH NO. OF PIECES = 2
4 CUT END TRIM TO LENGTH NO. OF INITIAL PIECES = 1
5 CUT SEATS TO LENGTH NO. OF PIECES = 2
6 CUT LONGITUDINAL SEAT SUPPORTS NO. OF PIECES = 2
7 SHAPE EDGE OF SEAT NO. OF PIECES OF LUMBER = 4
8 CUT DIAGONAL BRACES NO. OF PIECES = 4
9 CUT TOP BRACES NO. OF PIECES = 4
10 CUT LEGS NO. OF PIECES = 4
11 CUT LEG BRACES NO. OF PIECES = 6
12 CUT TAPER ON LEG BRACES NO. OF PIECES = 6; INCHES CUT = 6 BRACES * 8" = 48
13 DRILL HOLES FOR BOLTS NO. OF PIECES DRILLED = 20
14 POSITION BRACING FOR ASSEMBLY (LEGS, BRACING AND SEATS)
15 INSTALL BOLTS NO. OF BOLTS = 40
16 INSTALL PLYWOOD TOP AND MASONITE
17 INSTALL EDGE TRIM NO. OF CORNERS PER FOOT = 1
18 MATERIAL HANDLING
19 SAND LEGS, BRACING AND BENCH NO. OF SQUARE FEET SANDED = 50
- CT 364 1 REMOVE SMALL BOLTS NO. OF BOLTS = 40
2 REMOVE SIDE RETAINER BARS
3 REMOVE DECKING LUMBER
4 POSITION NEW DECKING LUMBER ON FRAME
5 REPOSITION SIDE RETAINER BARS
6 CLAMP DOWN RETAINER BARS WITH "C" CLAMPS
7 DRILL HOLES IN LUMBER FOR HOLD DOWN BOLTS NO. OF HOLES = 40
8 INSTALL HOLD DOWN BOLTS NO. OF BOLTS = 40
9 REMOVE "C" CLAMPS
- CT 365 1 REMOVE SMALL BOLTS NO. OF BOLTS = 88
2 REMOVE SIDE RETAINER BARS
3 REMOVE DECKING LUMBER
4 POSITION NEW DECKING LUMBER ON FRAME
5 REPOSITION SIDE RETAINER BARS
6 CLAMP DOWN RETAINER BARS WITH "C" CLAMP
7 DRILL HOLES IN LUMBER FOR HOLD DOWN BOLTS NO. OF HOLES = 88
8 INSTALL HOLD DOWN BOLTS NO. OF BOLTS = 88
9 REMOVE "C" CLAMPS
- CT 366 1 RIP JAMB AND HEADER MATERIAL NO. OF PIECES = 4
2 PLANE JAMB MATERIAL NO. OF PIECES = 4
3 CUT JAMB TO LENGTH NO. OF PIECES = 4
4 CUT HEAD JAMB TO LENGTH NO. OF PIECES = 4
5 DADO SET UP TIME
6 DADO JAMB FOR PARTING STRIP NO. OF PIECES = 8
7 SHAPE JAMB FOR OUTSIDE STOP NO. OF PIECES = 8
8 JOINT 1" X 2" FOR PARTING STRIP NO. OF PIECES = 1
9 CUT PARTING STRIPS TO WIDTH NO. OF CUTS = 4
10 CUT PARTING STRIPS TO LENGTH NO. OF PIECES = 4
11 JOINT SILL MATERIAL NO. OF PIECES = 2
12 SHAPE OUTSIDE AND INSIDE EDGE OF SILL NO. OF PIECES = 4
13 CUT SILLS TO LENGTH NO. OF PIECES = 2
14 PLANE STOP MATERIAL NO. OF PIECES = 12
15 DADO OUTSIDE STOPS TO FIT JAMB NO. OF PIECES = 12
16 CUT OUTSIDE STOPS TO LENGTH NO. OF PIECES = 12
17 JOINT INTERIOR STOPS NO. OF PIECES = 6
18 SHAPE INTERIOR STOPS NO. OF PIECES = 6
19 CUT STOPS TO LENGTH NO. OF PIECES = 6

20 PLANE LUMBER FOR EXTERIOR CASING NO. OF PIECES = 4
21 CUT EXTERIOR CASINGS TO LENGTH NO. OF PIECES = 8
22 JOINT 1" X 4" STOCK FOR INTERIOR CASING, STOOLS AND APRONS NO. OF PIECES = 9
23 SHAPE CASING NO. OF PIECES = 6
24 CUT CASING TO LENGTH NO. OF PIECES = 12
25 SHAPE LEADING EDGE OF SILL JOINT ON STOOL NO. OF PIECES = 8
26 CUT STOOLS TO LENGTH NO. OF PIECES = 2
27 RIP 1" X 4" MATERIAL FOR APRONS NO. OF PIECES = 1
28 SHAPE APRON NO. OF PIECES = 4
29 CUT APRONS TO LENGTH NO. OF PIECES = 2
30 SHAPE EXTERIOR WATER CAP NO. OF PIECES = 2
31 CUT CAP RAIL TO LENGTH NO. OF PIECES OF LUMBER = 2
32 ASSEMBLE FRAME
33 MATERIAL HANDLING

CT 367 1 JOINT SASH LUMBER NO. OF PIECES = 4
2 RABBET STILES AND BOTTOM RAIL ONE SIDE, MUNTIN BOTH SIDES NO. OF CUTS = 5
3 CUT STILES AND MUNTIN TO LENGTH
4 CUT RAILS TO LENGTH NO. OF PIECES = 1
5 CUT BEVEL ON TOP RAIL NO. OF CUTS = 1
6 DADO SET UP TIME
7 DADO TOP RAIL NO. OF CUTS = 1
8 SHAPE STILES, BOTTOM RAIL AND MUNTIN NO. OF PIECES = 5
9 MORTISE STILES NO. OF PIECES = 2
10 CUT TENONS ON RAILS AND MUNTIN
11 CUT COPE ON MUNTIN NO. OF PIECES = 2; 2 MUNTIN * 3" = 6
12 ASSEMBLE PIECES
13 SAND JOINTS (ROUGH) NO. OF SQ. FT. = 12
14 INSTALL GLASS

CT 368 1 PLANE SASH LUMBER PIECES = 4
2 JOINT SASH LUMBER PIECES = 4
3 RIP SASH LUMBER FOR STILES AND RAILS PIECES OF LUMBER = 4
4 CUT STILES TO APPROXIMATE LENGTH PIECES = 2
5 CUT RAILS TO EXACT LENGTH PIECES = 2
6 SHAPE STILES AND NAILS PIECES = 4
7 MORTISE STILES PIECES = 4
8 CUT TENONS ON RAILS NO. OF BOARDS = 4
9 SHAPE MEETING RAILS PIECES = 6
10 CUT MITER FOR STILES AND RAIL JOINT PIECES = 8/ TWO WINDOWS; INCHES = 8 * 12" EACH = 96
11 DADO OUTSIDE OF STILES FOR SASH WEIGHTS CUTS = 4
12 ASSEMBLE SASH
13 INSTALL GLASS
14 INSTALL HARDWARE
15 SAND JOINTS SQ. FT. = 16
16 MATERIAL HANDLING

CT 369 1 RUN THREE 1" X 4" 8FT THROUGH JOINTER NO. OF PIECES = 3
2 RIP STILES AND RAILS TO WIDTH NO. OF PIECES = 3
3 CUT STILES TO LENGTH NO. OF PIECES = 2
4 CUT RAILS TO LENGTH NO. OF PIECES = 1
5 MORTISE STILES NO. OF PIECES = 2
6 CUT TENONS ON RAILS NO. OF RAILS = 3
7 ASSEMBLE SCREEN FRAME
8 SAND JOINTS, PORTABLE SANDER NO. OF SQ. FT. SANDED = 12
9 MEASURE, MARK AND CUT SCREEN WIRE
10 INSTALL WIRE
11 INSTALL SMALL TRIM
12 BEVEL BOTTOM OF SCREEN NO. OF CUTS = 1

CT 370 1 REMOVE SMALL BOLTS ON SIDES, ENDS, DOORS, AND BUMP
ERS NO. OF BOLTS REMOVED = 1776
2 REMOVE 62 MEDIUM PIECES FOR EACH VAN

CT 371 1 BURN OFF BOLTS
2 REMOVE AND STACK OLD DECKING FROM A CAR

CT 372 1 REMOVE NAILS FROM CORRUGATED METAL ROOFING (12 NAI
LS PER SHEET)
2 LOWER METAL ROOFING TO ROUND
3 REMOVE NAILS FROM SHEATHING AND STACK
4 LOWER SHEATHING TO GROUND
5 REMOVE RAFTERS
6 REMOVE CEILING JOINTS
7 REMOVE 2 WINDOWS AND 1 DOOR
8 REMOVE CORRUGATED METAL SIDING (12 NAILS PER SHEET
)
9 STACK CORRUGATED METAL SIDING
10 REMOVE SIDE SHEATHING
11 REMOVE TOP PLATES
12 REMOVE 2" X 4" STUDS
13 REMOVE STUDS
14 REMOVE BRACES
15 REMOVE FOUR SILLS
16 MOVE AND CLIMB UP AND DOWN LADDER

CT 373 1 REMOVE ROOFING SHINGLES
2 MOVE AND CLIMB UP AND DOWN LADDER
3 REMOVE NAILS FROM SHEATHING AND STACK
4 LOWER SHEATHING TO GROUND
5 REMOVE AND STACK RAFTERS
6 LOWER RAFTERS TO GROUND
7 REMOVE CEILING JOISTS
8 LOWER JOISTS TO GROUND
9 MOVE AND CLIMB UP AND DOWN LADDER
10 REMOVE 1 WINDOW AND 1 DOOR
11 REMOVE ASBESTOS-CEMENT SHINGLE SIDING
12 REMOVE SIDE SHEATHING - 50 PIECES
13 REMOVE TOP PLATES
14 MOVE AND CLIMB UP AND DOWN LADDER
15 REMOVE BRACES
16 REMOVE STUDS
17 REMOVE 4 BOTTOM PLATES

CT 374 1 REMOVE ROOFING SHEATHING
2 DISMANTLE AND STACK "N" PITCHED ROOF TRUSSES

CT 375 1 REMOVE WINDOW FROM FRAME BUILDING
2 MATERIAL IN TRANSIT

- CT 376 1 PRY TO LOOSEN AND POUND OFF SHEATHING FOR A PANEL
2 POUND OUT AND PULL NAILS
3 POSITION OR STACK MEDIUM MATERIALS
- CT 377 1 PRY TO LOOSEN AND PRY OFF SHELVE
2 PRY TO LOOSEN AND POUND OFF VERTICAL SUPPORTS
3 PRY TO LOOSEN AND POUND OFF BASE PIECES
- CT 378 1 REMOVE TWO 5FT LONG DIAGONALS WITH 2 BOLTS EACH, O
R A TRUSS
2 REMOVE 2 DIAGONALS, 3FT LONG NAILS AT ONE END ONLY
- 4 NAILS EACH - OR EACH OF TRUSS
3 REMOVE BOLTED UPPER AND LOWER CHORDS 4 PIECES 11FT
LONG WITH 4 BOLTS, FOR EACH TRUSS
- CT 379 1 PRY TO LOOSEN ND PRY OFF 7 PIECES
2 POUND OUT AND PULL NAILS
3 STACK MEDIUM WEIGHT LUMBER
- CT 380 1 REMOVE 2 DIAGONALS 6FT LONG, 2 BOLTS EACH
2 REMOVE 2 DIAGONALS NAILED AT ONE END ONLY, 4 NAILS
EACH
3 REMOVE UPPER CHORDS, 2" X 6" X 14FT LONG, 4 PIECES
EACH, 2 BOLTS EACH
4 REMOVE LOWER CHORDS, 2" X 6", 9FT LONG, TWO 2FT X
4FT X 8FT LONG, 2 BOLTS
- CT 381 1 REMOVE SCREWS WITH HAND SCREW DRIVER FOR EACH SINK
2 REMOVE COUNTER TOP
- CT 382 1 REMOVE BOLTED LUMBER AND STACK
- CT 383 1 REMOVE BOLTS FROM BUMPER RAIL
2 PRY OFF BUMPER RAIL
3 STACK BUMPER RAIL
- CT 384 1 REMOVE NAILS FROM SHEATHING AND STACK A PIECE.
2 POSITION AND LOWER TO GROUND
- CT 385 1 REMOVE NON - SALVAGEABLE LUMBER AND DISCARD
- CT 386 1 REMOVE SCREWS WITH AND SCREW DRIVER
2 POSITION OR STACK OR REUSE
- CT 387 1 REMOVE PICKETS
2 POSITION NEW PICKETS
3 NAIL PICKETS
4 MATERIAL HANDLING

CT 388 1 REMOVE NAILS FROM ONE SHEET (12 NAILS)
2 POSITION AND LOWER TO GROUND

CT 389 1 PRY TO LOOSEN AND PRY OFF NAILED WOOD SHELVING

CT 390 1 REMOVE 1" X 4" TONGUE AND GROOVE FLOORING
2 CINCH NAILS IN TONGUE AND GROOVE FLOORING
3 REMOVE AND STACK 1" X 8" SHEATHING

CT 391 1 REMOVE BOLTED BOARDS, STACK OR REUSE

CT 392 1 REMOVE 1" X 4" TONGUE AND GROOVE FLOORING
2 CINCH NAILS IN TONGUE AND GROOVE FLOORING
3 REMOVE 1" X 8" SUB-FLOORING (DIAGONALS)
4 CINCH NAILS IN SUB-FLOORING (DIAGONALS)

CT 393 1 REMOVE 1" X 6" DROP SIDING, 10 NAILS PER PIECE
2 MOVE AND CLIMB UP AND DOWN LADDER

CT 394 1 REMOVE NAILED PIECES OF LUMBER

CT 395 1 STACK MEDIUM TYPE FRAMING MATERIALS 8FT TO 12FT LONG, 1/10 PIECE

CT 396 1 INSTALL ROOFING ASBESTOS CEMENT SHINGLES (DUTCH LAP)
2 INSTALL ONE LAYER 30 FT. ROOFING FELT ON WOOD DECK

CT 397 1 INSTALL ONE LAYER 30# ROOFING FELT ON WOOD DECK
2 INSTALL ASBESTOS CEMENT ROOFING SHINGLES (AMERICAN METHOD) (260 SHINGLES/SQUARE)

CT 398 1 INSTALL ROOFING ASBESTOS CEMENT RIDGE SHINGLES 5" EXPOSURE (BOTH SIDES OF RIDGE PER 100 FEET)

CT 399 1 INSTALL ROOFING, TERRA-COTTA RIDGE CAPS, 18" SEMI - CIRCLE PER 100 FEET

CT 400 1 REMOVE ROOFING ASBESTOS CEMENT SHINGLES, DUTCH LAP

CT 401 1 REMOVE ROOFING ASBESTOS CEMENT RIDGE SHINGLES PER SHINGLES PER 100FT

CT 402 1 REMOVE AND REPLACE 10 ROOFING ASBESTOS CEMENT SHINGLES

CT 403 1 REMOVE ROOFING ASBESTOS CEMENT SHINGLES, DUTCH LAP (16" X 16")
2 INSTALL ROOFING ASBESTOS CEMENT SHINGLES, DUTCH LAP

- CT 404 1 REMOVE 260 ASBESTOS CEMENT SHINGLES PER SQUARE
2 INSTALL ASBESTOS CEMENT ROOFING SHINGLES, AMERICAN METHOD
- CT 405 1 REMOVE ROOFING ASBESTOS CEMENT SHINGLES, DUTCH LAP
2 INSTALL ONE LAYER 30# ROOFING FELT ON WOOD DECK
3 INSTALL ROOFING ASBESTOS CEMENT SHINGLES, DUTCH LAP
- CT 406 1 REMOVE 260 ASBESTOS CEMENT SHINGLES PER SQUARE
2 INSTALL ONE LAYER 30# ROOFING FELT ON WOOD DECK
3 INSTALL ASBESTOS CEMENT ROOFING SHINGLES, AMERICAN METHOD
- CT 407 1 REMOVE ROOFING ASBESTOS CEMENT RIDGE SHINGLES
2 INSTALL ROOFING ASBESTOS CEMENT RIDGE SHINGLES 5" EXPOSURE (BOTH SIDES OF RIDGE)
- CT 408 1 INSTALL ASPHALT STARTER SHINGLES 12" X 36" WITH ADHESIVE AT EAVES
- CT 409 1 INSTALL ONE LAYER 30# FELT ON WOOD DECK
2 INSTALL ASPHALT SHINGLE ROOFING ON WOOD DECK WITH ADHESIVE 12" X 36" WITH 5" EXPOSURE
- CT 410 1 INSTALL 9" X 12" ASPHALT HIP AND RIDGE SHINGLES, 5" EXPOSURE
- CT 411 1 REMOVE ASPHALT SHINGLES (80 PER SQ.)
- CT 412 1 REMOVE AND REPLACE THREE SHINGLES, 5 SQ. FT., NO ADHESIVE
- CT 413 1 REMOVE AND REPLACE 10 ASPHALT SHINGLES (NO ADHESIVE)
- CT 414 1 REMOVE AND REPLACE 25 ASPHALT SHINGLES, NO ADHESIVE
- CT 415 1 REMOVE ASPHALT SHINGLES
2 INSTALL ASPHALT SHINGLES ON WOOD DECK WITH ADHESIVE, 12" X 36" WITH 5" EXPOSURE
- CT 416 1 REMOVE ASPHALT SHINGLES
2 INSTALL ONE LAYER 30# FELT ON WOOD DECK
3 INSTALL ASPHALT SHINGLES WITH ADHESIVE ON WOOD DECK, SHINGLES 12" X 36" WITH 5" EXPOSURE
- CT 418 1 INSTALL ONE LAYER OF DRY SHEET AND TWO LAYERS OF WET SHEET OF ROOFING ON WOOD DECK

- CT 419 1 INSTALL ONE LAYER OF DRY SHEET AND THREE LAYERS OF
WET SHEET OF ROOFING ON WOOD DECK
- CT 420 1 INSTALL ONE LAYER OF DRY SHEET AND FOUR LAYERS OF
WET SHEET OF ROOFING ON WOOD DECK
- CT 421 1 INSTALL THREE LAYERS OF WET SHEET OF ROOFING ON CO
NCRETE DECK
2 APPLY PRIME COAT ON CONCRETE DECK
- CT 422 1 INSTALL FOUR LAYERS OF WET SHEET OF ROOFING ON CON
CRETE DECK
2 APPLY PRIME COAT ON CONCRETE DECK
- CT 423 1 INSTALL FIVE LAYERS OF WET SHEET OF ROOFING ON CON
CRETE DECK
2 APPLY PRIME COAT ON CONCRETE DECK
- CT 424 1 INSTALL ONE LAYER OF INSULATION NO. OF SQUARES = 1
00 SQ. FT.
- CT 425 1 INSTALL GRAVEL GUARD AND TWO LAYERS OF FELT STRIP
ALONG CONCRETE ROOF (SHEET METAL FABRIC NOT INCLUD
- CT 426 1 INSTALL FELT FLASHING (AND COUNTER FLASHING) AT PA
RAPET OR WALLBASE
2 SAW CONCRETE SLIT NO. OF FEET CUT = 1/2 NO. OF CUT
S = 1
- CT 427 1 FIT AND SEAL ROOFING FELT AROUND VENT PIPE AND INS
TALL VENT FLASHING
- CT 428 1 FIT AND SEAL ROOFING FELT AROUND ROOF DRAIN OR VEN
T PIPE WHERE LEAD FERRULE IS USED
- CT 429 1 REMOVE UP TO TO 10 SQUARES OF BUILT-UP ROOFING AND
INSULATION FROM CONCRETE DECK AND DRY IN (FOR PAT
2 INSTALL 3 LAYERS WET SHEET OF ROOFING (PER SQUARE)
- CT 430 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND IN
SULATION FROM CONCRETE DECK AND DRY IN (FOR PATCHI
2 INSTALL 4 LAYERS OF WET SHEET OF ROOFING ON CONCRE
TE DECK (PER SQ.)
- CT 431 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND IN
SULATION FROM CONCRETE DECK AND DRY IN (FOR PATCHI
2 INSTALL 5 LAYERS OF WET SHEET OF ROOFING ON CONCRE
TE DECK (PER SQ.)

- CT 432 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM CONCRETE DECK AND DRY IN (FOR PATCHING)
2 INSTALL ONE LAYER OF INSULATION
3 INSTALL 3 LAYERS WET SHEET ON CONCRETE DECK
- CT 433 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM CONCRETE DECK AND DRY IN (FOR PATCHING)
2 REINSTALL 4 PLY ROOFING (4 WET SHEETS) AND LAYER OF INSULATION ON CONCRETE ROOF (INCLUDES GRAVEL)
- CT 434 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM CONCRETE DECK AND DRY IN (FOR PATCHING)
2 INSTALL LAYER OF INSULATION
3 INSTALL 5 LAYERS OF WET SHEET ON CONCRETE DECK
- CT 435 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 INSTALL 2 LAYERS OF WET SHEET OF ROOFING
- CT 436 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 INSTALL 3 LAYERS OF WET SHEET OF ROOFING
- CT 437 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 INSTALL 4 LAYERS OF WET SHEET OF ROOFING
- CT 438 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 INSTALL 2 LAYERS OF WET SHEET AND GRAVEL
3 INSTALL ONE LAYER OF INSULATION
- CT 439 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 REINSTALL LAYER OF INSULATION, REMAINING 3 PLIES OF WET SHEET FOR 4 PLY ROOF (4TH PLY OR DRY SHEET,
- CT 440 1 REMOVE UP TO 10 SQUARES OF BUILT-UP ROOFING AND INSULATION FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 INSTALL LAYER OF INSULATION, 4 WET SHEETS AND GRAVEL
- CT 441 1 REMOVE N SQUARES OF PATCHED, BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER INSULATION) FROM WOOD DECK AND DRY IN (FOR PATCHING)
2 REINSTALL LAYER OF INSULATION, REMAINING 3 PLIES OF WET SHEET FOR 4 PLY ROOF (4TH PLY ON DRY SHEET W
- CT 442 1 FIT AND SEAL 2 PLIES ROOFING FELT AROUND 1 BIG VENT PIPE
2 FIT AND SEAL ROOFING FELT AROUND 2 ROOF DRAINS OR VENT PIPES WHERE LEAD FERRULE IS USED

- CT 443 1 INSTALL GRAVEL GUARD AND FELT STRIP ON WOOD ROOF EDGE (PER 100FT) (INCLUDES 1 NAIL PER FOOT), NO. 0
- CT 444 1 REMOVE AND REINSTALL A SQUARE OF BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER OF INSULATION) FROM WOOD DECK
2 EVERY 20 SQUARES, FIT AND SEAL FELT AROUND 1 BIG VENT AND 2 SMALL VENTS
3 INSTALL 2 PITCH POCKETS EVERY 20 SQUARES
4 INSTALL GRAVEL STOP
- CT 445 1 REMOVE AND REINSTALL A SQUARE OF BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER INSULATION) FROM WOOD DECK
2 EVERY 20 SQUARES, FIT AND SEAL ROOFING FELT AROUND 1 BIG VENT AND 2 SMALL VENTS
3 INSTALL 2 PITCH POCKETS EVERY 20 SQUARES
4 INSTALL 50% GRAVEL STOP
5 REMOVE AND REINSTALL 50% FELT FLASHING AND COUNTER FLASHING AT PARAPET OR WALL BASE
- CT 446 1 REMOVE A SQUARE OF PATCHED, BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER INSULATION) FROM WOOD DECK AND
2 REINSTALL LAYER OF INSULATION, REMAINING 3 PLIES OF WET SHEET FOR 4 PLY ROOF (4TH PLY OR DRY SHEET WITH
3 INSTALL GRAVEL GUARD AND FELT STRIP ON WOOD ROOF EDGE PER 100FT (INCLUDES 1 NAIL PER FOOT)
- CT 447 1 REMOVE A SQUARE OF PATCHED, BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER OF INSULATION) FROM CONCRETE DECK
2 REINSTALL 4 PLY ROOFING (4 WET SHEETS) AND LAYER OF INSULATION ON CONCRETE ROOF
3 EVERY 20 SQUARES FIT AND SEAL ROOFING FELT AROUND 1 BIG VENT AND 2 SMALL VENTS.
4 INSTALL 2 PITCH POCKETS EVERY 20 SQUARES
5 INSTALL 50% GRAVEL GUARD WITH 2 LAYERS OF FELT STRIPS ALONG EDGE OF CONCRETE ROOF, PER 100 FT. (SHEET
- CT 448 1 REMOVE AND REINSTALL A SQUARE OF BUILT-UP ROOF (4 PLY) AND 1 LAYER OF INSULATION FROM CONCRETE DECK
2 EVERY 20 SQUARES FIT AND SEAL ROOFING FELT AROUND 1 BIG VENT AND 2 SMALL VENTS
3 INSTALL 2 PITCH POCKETS EVERY 20 SQUARES
- CT 449 1 REMOVE A SQUARE OF PATCHED, BUILT-UP ROOFING (4 PLY ROOF WITH 1 LAYER OF INSULATION) FROM CONCRETE DECK
2 REINSTALL 4 PLY ROOFING (4 WET SHEETS) AND LAYER OF INSULATION ON CONCRETE ROOF
- CT 450 1 REMOVE AND REINSTALL A SQUARE OF BUILT-UP ROOFING (4 PLY) AND 1 LAYER OF INSULATION FROM CONCRETE DECK
2 INSTALL GRAVEL GUARD WITH 2 LAYERS OF FELT STRIPS ALONG EDGE OF CONCRETE ROOF PER 100 FT. (SHEET

CT 451 1 REMOVE N SQUARES OF PATCHED BUILT-UP ROOFING (4 PL
Y ROOF WITH 1 LAYER INSULATION) FROM WOOD DECK AND

CT 452 1 REMOVE A SQUARE OF PATCHED BUILT-UP ROOFING FROM W
OOD DECK AND DRY IN (INCLUDES INSTALLING SEAL AROU

CT 453 1 REMOVE N SQUARES OF PATCHED BUILT-UP ROOFING (4 PL
Y WITH LAYER OF INSULATION) FROM CONCRETE DECK AND

CT 454 1 REMOVE A SQUARE OF PATCHED BUILT-UP ROOFING FROM C
ONCRETE DECK AND DRY IN (INCLUDES INSTALLING SEAL

CT 455 1 INSTALL ONE LAYER OF INSULATION

CT 456 1 INSTALL 2 LAYERS OF WET SHEET OF ROOFING AND GRAVE
L

CT 457 1 INSTALL 3 LAYERS WET SHEET OF ROOFING AND GRAVEL

CT 458 1 INSTALL 4 LAYERS OF WET SHEET AND GRAVEL

CT 459 1 INSTALL 5 LAYERS OF WET SHEET AND GRAVEL

CT 460 1 INSTALL GRAVEL GUARD AND FELT STRIP ON WOOD ROOF E
DGE

CT 461 1 SPREAD ROOFING CEMENT (PER HUNDRED SQ. FT.)
2 POSITION POCKETS
3 NAIL EDGES

CT 462 1 REMOVE FELT FLASHING (AND COUNTER FLASHING) AT PAR
APET OR WALL BASE
2 INSTALL FELT FLASHING (AND COUNTER FLASHING) AT PA
RAPET OR WALL BASE

CT 463 1 SPUD GRAVEL OFF ROOF AND SWEEP
2 APPLY A FLOOD COAT OF HOT ASPHALT AT 60 POUNDS
3 SPREAD ROOFING GRAVEL AT 400 POUNDS PER SQUARE

CT 464 1 REMOVE SHEATHING
2 STACK REMOVED BOARDS
3 MEASURE FOR NEW PIECES
4 MEASURE, MARK AND CUT SHEATHING
5 POSITION BOARDS
6 NAIL BOARDS
7 MOVE, CLIMB UP AND DOWN LADDER

CT 465 1 REMOVE NAILS
2 STACK REMOVED SHEETS
3 POSITION SHEETS
4 NAIL SHEETS IN PLACE
5 MOVE, CLIMB UP AND DOWN LADDER

CT 466 1 INSTALL ONE LAYER #30 ROOFING FELT ON WOOD DECK
2 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE ROOFING (SINGLE COVERAGE) ON WOOD DECK

CT 467 1 INSTALL ONE LAYER #30 ROOFING FELT ON WOOD DECK
2 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE ROOFING (DOUBLE COVERAGE) ON WOOD DECK

CT 468 1 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE (SINGLE COVERAGE) ON WOOD DECK

CT 469 1 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE ROOFING (DOUBLE COVERAGE) ON WOOD DECK

CT 470 1 INSTALL FASCIA STRIPS ON EAVES

CT 471 1 REMOVE ONE SQUARE MINERAL SURFACED WIDE SELVAGE (SINGLE OR DOUBLE COVERAGE) ON WOOD DECK
2 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE ROOFING (SINGLE COVERAGE) ON WOOD DECK

CT 472 1 REMOVE ONE SQUARE MINERAL SURFACED WIDE SELVAGE (SINGLE OR DOUBLE COVERAGE) ON WOOD DECK
2 INSTALL ONE SQUARE MINERAL SURFACED WIDE SELVAGE ROOFING (DOUBLE COVERAGE) ON WOOD DECK

CT 473 1 INSTALL ONE LAYER 30 LB. ROOFING FELT ON WOOD DECK

CT 474 1 INSTALL FELT FLASHING (AND COUNTER FLASHING) AT PARAPET OR WALL BASE
2 REMOVE FELT FLASHING (AND COUNTER FLASHING) AT PARAPET OR WALL BASE (CONCRETE)

CT 475 1 INSTALL ONE LAYER MEMBRANE WATER - PROOFING MATERIAL ON VERTICAL CONCRETE SURFACE

CT 476 1 INSTALL 2 LAYERS MEMBRANE WATER-PROOFING MATERIAL ON VERTICAL CONCRETE SURFACE

CT 477 1 INSTALL 3 LAYERS MEMBRANE WATER - PROOFING MATERIAL ON VERTICAL CONCRETE SURFACE

CT 478 1 INSTALL 6" X 18" STRIPS, OPEN MESH FABRIC WITH HOT ASPHALT AROUND JOINT OF LARGE CONCRETE VENT (22"

CT 479 1 INSTALL 6" X 18" STRIPS OPEN MESH FABRIC WITH HOT ASPHALT AROUND JOINT OF LARGE CONCRETE VENT (22" T

CT 480 1 INSTALL 6" X 18" STRIPS OPEN, MESH FABRIC WITH PLASTIC ROOFING CEMENT AROUND JOINT OF LARGE CONCRETE

- CT 481 1 INSTALL 6" X 18" STRIPS OPEN, MESH FABRIC WITH PLASTIC ROOFING CEMENT AROUND JOINTS
- CT 482 1 INSTALL 3FT X 3FT PIECES OF WATER-PROOFING FELT OVER ROOF HEAD WALL JOINT OF CONCRETE STRUCTURE
- CT 483 1 INSTALL 2 LAYERS OF 3FT X 3FT PIECES OF WATERPROOFING FELT OVER ROOF HEADWALL JOINT OF CONCRETE STRU
- CT 484 1 INSTALL ONE LAYER MEMBRANE WATERPROOFING MATERIAL ON VERTICAL CONCRETE SURFACE
2 INSTALL 3FT X 3FT PIECES OF WATERPROOFING FELT OVER ROOF HEADWALL JOINT OF CONCRETE STRUCTURE
- CT 485 1 INSTALL 2 LAYERS OF 3FT X 3FT PIECES OF WATERPROOFING FELT OVER ROOF HEAD WALL JOINT OF CONCRETE STR
2 INSTALL ONE LAYER MEMBRANE WATERPROOFING MATERIAL ON VERTICAL CONCRETE SURFACE
- CT 486 1 REMOVE OUTER LAYER OR MEMBRANE WATERPROOFING FROM VERTICAL SURFACE BY CHIPPING CLEAN
- CT 487 1 REMOVE OUTER LAYER OF MEMBRANE WATERPROOFING FROM VERTICAL SURFACE BY CHIPPING CLEAN
- CT 488 1 REMOVE WATERPROOFING MATERIAL FROM ADJACENT AREAS OF ROOF HEAD WALL (INCLUDES 2FT HORIZONTAL SURFACE
- CT 489 1 REMOVE AND REINSTALL SCREEN - INCLUDES LOCKING AND UNLOCKING SCREEN
2 MATERIAL HANDLING
- CT 490 1 REMOVE AND REINSTALL FRAMED WINDOW OR DOOR SCREEN, 2 MAN OPERATION
2 REMOVE MOLDING FROM FRAME FOR REUSE NO. OF STRIPS REMOVED = 5
3 REMOVE OLD SCREEN WIRE, LAY OUT AND CUT NEW SCREEN WIRE TO FIT FRAME
4 TACK NEW SCREEN WIRE TO FRAME
5 INSTALL MOLDING AND MAKE MINOR REPAIRS TO SCREEN FRAME, NO CORNERS MITERED
- CT 491 1 INSTALL FRICTION HANGARS (2) AND BOTTOM LOCK WITH #8 SCREWS NO. OF SCREWS = 4
2 INSTALL SCREEN IN WINDOW AND CHECK FOR TIGHTNESS
3 MOVE, CLIMB UP AND DOWN LADDER
4 MATERIAL HANDLING
- CT 492 1 INSTALL (2 EACH) TOP HANGERS AND (2 EACH) BOTTOM LOCKS WITH #8 SCREWS NO. OF SCREWS = 4
2 INSTALL SCREEN IN WINDOW AND CHECK FOR TIGHTNESS
3 MOVE, CLIMB UP AND DOWN LADDER
4 MATERIAL HANDLING

- CT 493 1 REMOVE AND REINSTALL FRAMED WINDOW OR DOOR SCREEN
2 REMOVE ALUMINUM OR PLASTIC WEDGE STRIPS FROM GROOVE HOLDING SCREEN WIRE ; NO. OF EQUIVALENT STRIPS =
3 REMOVE OLD SCREEN WIRE, LAYOUT NEW WIRE TO FIT FRAME AND CUT NEW SCREEN
4 INSTALL NEW SCREEN, WEDGE STRIPS INTO GROOVE TO HOLD AND STRETCH WIRE (NO MITERING INVOLVED)
- CT 494 1 MEASURE, MARK AND CUT FRAME SECTIONS 1/2" BARS CUT
2 LAY OUT FRAME SECTIONS
3 CHECK MEASUREMENTS
4 ATTACH 4 EACH CORNER LOCKS TO FASTEN FRAMED SECTIONS
5 ATTACH 2 EACH LOCKS ON CENTER CROSS ARM SECTION
6 LAY OUT AND CUT SCREEN WIRE TO SIZE
7 MATERIAL HANDLING
8 INSTALL SCREEN WIRE - TAP LINE AND WEDGE WIRE INTO CHANNEL
- CT 495 1 LAY OUT AND CUT SCREEN WIRE TO FIT
2 INSTALL TOP TENSION BAR AND LATCH NO. OF BOLTS INSTALLED = 5
3 INSTALL BOTTOM TENSION BAR AND LATCH NO. OF BOLTS INSTALLED = 8
4 REINSTALL TENSION SCREEN IN WINDOW AND LOCK
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING
- CT 496 1 MEASURE, MARK, AND CUT SCREEN WIRE TO LENGTH
2 INSTALL TOP TENSION BAR AND BRACKETS N3 = NO. OF BOLTS INSTALLED = 5
3 INSTALL BOTTOM TENSION BAR AND LATCH ASSEMBLY; NO. OF BOLTS INSTALLED = 5
4 INSTALL HANGER BRACKETS AND LATCH HARDWARE ON WINDOWS NO. OF SCREWS = 8
5 REINSTALL TENSION SCREEN IN WINDOW AND LOCK
6 MOVE, CLIMB UP AND DOWN LADDER
7 MATERIAL HANDLING
- CT 497 1 REMOVE MOLDING FROM SCREEN FOR REUSE NO. OF STRIPS REMOVED = 15
2 CUT NEW SCREEN TO FIT
3 REMOVE OLD SCREEN WIRE, LAY OUT, STRETCH AND TACK NEW SCREEN TO FIT
4 INSTALL MOLDING AND MAKE MINOR REPAIRS AVG. NO. OF EQUIVALENT REPAIRS = 12
5 MOVE, CLIMB UP AND DOWN LADDER
- CT 498 1 MEASURE, MARK AND CUT PLYWOOD NO. OF CUTS = 12
2 POSITION SHEATHING
3 NAIL SHEATHING
4 MOVE, CLIMB UP AND DOWN LADDER
5 MATERIAL HANDLING

CT 499 1 MEASURE FOR BOARDS
2 MEASURE, MARK AND CUT SHEATHING
3 INSTALL 1176 SQ. FT. OF PLYWOOD SHEATHING
4 MATERIAL HANDLING

CT 500 1 MEASURE FOR BOARDS
2 MEASURE, MARK AND CUT BOARDS NO. OF CUTS = 204
3 POSITION SHEATHING
4 NAIL SHEATHING NO. OF NAILS = 2208
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING

CT 501 1 REMOVE SHEATHING
2 MEASURE FOR NEW PIECES
3 MEASURE, MARK AND HAND SAW BOARDS NO. OF CUTS = 2
4 POSITION BOARDS
5 NAIL BOARDS NO. OF NAILS = 40
6 MATERIAL HANDLING

CT 502 1 REMOVE SHEATHING
2 MEASURE FOR NEW PIECES
3 MEASURE, MARK AND CUT SHEATHING NO. OF CUTS = 50
4 POSITION BOARDS
5 NAIL BOARDS NO. OF NAILS = 900
6 MOVE, CLIMB UP AND DOWN LADDER
7 MATERIAL HANDLING

CT 503 1 REMOVE SHEATHING
2 MATERIAL HANDLING

CT 504 1 REMOVE DETERIORATED LUMBER FROM ROOF AND DISCARD
2 MOVE, CLIMB UP AND DOWN LADDER

CT 505 1 REMOVE NAILS FROM SHEATHING AND STACK 132 PIECES,
11 NAILS PER PIECE
2 POSITION AND LOWER BOARDS TO GROUND
3 MOVE, CLIMB UP AND DOWN LADDER

CT 506 1 MEASURE FOR PIECES
2 MEASURE, MARK AND SAW PIECES NO. OF CUTS = 264
3 POSITION SHEATHING
4 NAIL SHEATHING NO. OF NAILS = 2112
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING

CT 507 1 MEASURE FOR NEW PIECES
2 MEASURE, MARK AND CUT PIECES NO. OF CUTS = 135
3 POSITION SHEATHING
4 NAIL SHEATHING NO. OF NAILS =1120
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING

CT 508 1 MEASURE FOR PIECES
2 MEASURE, MARK AND CUT SHEATHING NO. OF CUTS = 70
3 POSITION SHEATHING
4 NAIL SHEATHING NO. OF NAILS = 546
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL

CT 509 1 MEASURE FOR NEW PIECES
2 MEASURE, MARK AND CUT SHEATHING NO. OF CUTS = 160
3 POSITION SHEATHING
4 NAIL SHEATHING NO. OF NAILS = 1240
5 MOVE, CLIMB UP AND DOWN LADDER
6 MATERIAL HANDLING

CT 510 1 POSITION PLYWOOD SHEETS
2 NAIL SHEETS IN PLACE NO. OF NAILS = 264
3 MOVE, CLIMB UP AND DOWN LADDER
4 MATERIAL HANDLING

CT 511 1 POSITION SHEATHING
2 NAIL PLYWOOD
3 MATERIAL HANDLING

CT 512 1 REMOVE SHEATHING
2 MATERIAL HANDLING

CT 513 1 REMOVE PLYWOOD SHEATHING
2 POSITION NEW PIECES
3 NAIL SHEATHING
4 MOVE, CLIMB UP AND DOWN LADDER
5 MATERIAL HANDLING

CT 514 1 MEASURE FOR PIECES
2 MEASURE, MARK AND POWER SAW PIECES NO. OF CUTS = 6
6
3 POSITION PIECES
4 NAIL PIECES NO. OF NAILS = 540
5 MATERIAL HANDLING

CT 515 1 INSTALL 1" X 6" SUBFLOORING
2 MATERIAL HANDLING

CT 516 1 INSTALL 1" X 8" SUBFLOORING
2 MATERIAL HANDLING

CT 517 1 INSTALL 1" X 8" SUBFLOORING
2 MATERIAL HANDLING

CT 518 1 INSTALL SHORING
2 REMOVE SPAN, STRONG BACK, WEDGES AND PADS NO. OF P
IECES REMOVED = 8

CT 519 1 POSITION 2" X 8" FOR POINTING END
2 POINT ENDS OF WALLS SHORING NO. OF CUTS = 32
3 POSITION 2" X 8" FOR DRIVING INTO GROUND
4 DRIVE SHORING INTO GROUND
5 POSITION 2"X4" FOR CUTTING CROSS BRACES AND SCABS
6 MEASURE, MARK AND CUT CROSS BRACES AND SCABS NO. OF CUTS = 48
7 POSITION SCABS FOR NAILING
8 NAIL SCABS TO WALL SHORING NO. OF NAILS = 64
9 POSITION CROSS BRACING FOR NAILING
10 NAIL CROSS BRACING TO SCABS OR WALL NO. OF NAILS
11 CLIMB IN AND OUT OF DITCH
12 MATERIAL HANDLING

CT 520 1 CUT WEDGES NO. OF PIECES OF LUMBER = 6
2 CUT DIAGONALS ON WEDGES
3 MEASURE FOR HEIGHT OF STRONGBACK
4 MEASURE, MARK AND CUT STRONG BACK, POST SUPPORTS AND PADS NO. OF CUTS = 10
5 MEASURE FOR CROSS BRACES
6 POSITION STRONG BACKS FOR NAILING TO SPAN
7 NAIL STRONG BACK NO. OF NAILS = 12
8 POSITION CROSS BRACING
9 NAIL CROSS BRACING NO. OF NAILS = 14
10 POSITION SPAN AND STRONG BACK
11 POSITION PAD AND WEDGES
12 NAIL WEDGES, PADS AND POSTS NO. OF NAILS = 21
13 REMOVE SHORING NO. OF PIECES REMOVED = 10
14 MATERIAL HANDLING

CT 521 1 CUT WEDGES AND PADS NUMBER OF PIECES CUT PER JOB = 4
2 CUT DIAGONALS FOR WEDGES N10 = NO. OF PASSES PER PIECE OF LUMBER = 1 N14 = LENGTH OF EACH PIECE OF LUMBER
3 MEASURE HEIGHT OF CEILING
4 MEASURE, MARK AND SAW POST NO. OF PIECES CUT = 2
5 POSITION PADS AND WEDGES
6 POSITION POST AND STRONG BACK
7 NAIL PIECES TOGETHER NO. OF NAILS NAILED = 10
8 MATERIAL HANDLING

CT 522 1 MEASURE FOR HEIGHT OF CRIBBING
2 PLACE CRIBBING PADS ON GROUND AND ERECT CRIBBING
3 LEVEL FOOTING FOR CRIBBING
4 PLACE ONE END OF NEEDLE BEAM ON CRIBBING
5 PLACE PADS FOR CRIBBING AND JACK
6 POSITION JACK
7 POSITION NEEDLE BEAM ON JACK
8 JACK UP AND DOWN END OF JACK
9 ERECT CRIBBING UNDER NEEDLE BEAM
10 REMOVE CRIBBING
11 REMOVE NEEDLE
12 MATERIAL HANDLING

CT 523 1 POSITION 4" X 4" MATERIAL FOR SAWING
2 POWER SAW CRIBBING BLOCKS NO. OF CUTS = 36
3 INSTALL OR REMOVE SHORING

CT 524 1 POSITION WALL SHORING FOR POINTING
2 POINT WALL SHORING WITH POWER SAW NO. OF CUTS = 75
3 POSITION WALL SHORING FOR DRIVING
4 DRIVE SHORING 4FT INTO GROUND
5 POSITION WALERS FOR NAILING
6 NAIL WALERS TO SHEATHING NO. OF NAILS = 150
7 MEASURE, MARK AND SAW STAKES NO. OF CUTS = 15
8 POSITION STAKES FOR POINTING
9 POINT STAKES NO. OF CUTS = 30
10 POSITION STAKES FOR DRIVING
11 DRIVE STAKES
12 MEASURE, MARK AND SAW BRACES NO. OF CUTS = 20
13 POSITION BRACES FOR SAWING
14 POSITION BRACES FOR NAILING
15 NAIL BRACES NO. OF NAILS = 120
16 MATERIAL HANDLING

CT 525 1 POSITION WALERS FOR CUTTING
2 MEASURE, MARK AND CUT 8-6" X 6" WALERS NO. OF CUTS
= 8
3 POSITION WALERS IN DITCH
4 WEDGE END WALERS
5 POSITION 2" X 4" FOR CUTTING SCABS
6 CUT 2" X 4" X 4FT SCABS NO. OF CUTS = 12
7 POSITION 2" X 4" FOR NAILING TO 6" X 6" CROSS BRAC
ES
8 NAIL 2" X 4" TO 6" X 6" CROSS BRACES NO. OF NAILS
= 60
9 POSITION 2" X 8" FOR POINTING ENDS
10 POINT ENDS OF WALL SHORING WITH SAW NO. OF CUTS =
108
11 POSITION WALL SHORING FOR DRIVING
12 DRIVE SHORING 6FT INTO GROUND
13 NAIL WALERS TO WALL SHORING NO. OF NAILS = 108
14 CLIMB IN AND OUT OF MANHOLE
15 MATERIAL HANDLING

CT 526 1 POSITION WALERS FOR CUTTING
2 MEASURE, MARK AND CUT EIGHT 6" X 6" WALERS NO. OF
CUTS = 8
3 POSITION WALERS IN DITCH
4 WEDGE AND WALERS
5 POSITION 2" X 4" FOR CUTTING SCABS
6 CUT 2" X 4" X 4FT SCABS NO. OF CUTS = 12
7 POSITION 2" X 4" FOR NAILING TO 6" X 6" CROSS BRAC
ES
8 NAIL 2" X 4" TO 6" X 6" CROSS BRACING NO. OF NAILS
= 60
9 POSITION 2" X 8" FOR POINTING ENDS
10 POINT ENDS ON 2" X 8" WITH SAW NO. OF CUTS = 10
11 POSITION WALL SHORING FOR DRIVING
12 DRIVE SHORING 6FT INTO GROUND WITH HEAVY EQUIPMENT
13 NAIL WALERS TO WALL SHORING NO. OF NAILS = 108
14 CLIMB IN AND OUT OF MANHOLE
15 MATERIAL HANDLING

CT 527 1 POSITION WALERS FOR CUTTING
2 MEASURE, MARK AND CUT 10FT X 6" X 6" WALERS NO. OF CUTS = 4
3 POSITION WALERS IN DITCH
4 POSITION 6" X 6" FOR CUTTING CROSS BRACES
5 MEASURE BETWEEN WALERS
6 MEASURE, MARK AND CUT SIX CROSS BRACES NO. OF CUTS = 6
7 POSITION 2" X 4" FOR CUTTING SCAB
8 MEASURE, MARK AND CUT 2" X 4" SCABS NO. OF CUTS = 6
9 POSITION 2" X 4" FOR NAILING TO 6" X 6" CROSS BRACES
10 NAIL 2" X 4" TO 6" X 6" CROSS BRACES NO. OF NAILS
11 POSITION CROSS BRACES BETWEEN WALERS
12 WEDGE (HAMMER) CROSS BRACES INTO POSITION
13 NAIL CROSS BRACES TO WALERS NO. OF NAILS = 36
14 POSITION WALL SHORING MATERIAL FOR POINTING ENDS
15 POINT ENDS OF SHORING WITH SAW NO. OF CUTS = 60
16 POSITION WALL SHORING FOR DRIVING
17 DRIVE SHORING 6FT IN GROUND BY HAND
18 NAIL WALERS TO WALL SHORING NO. OF NAILS = 60
19 CLIMB IN AND OUT OF MANHOLE
20 MATERIAL HANDLING

CT 528 1 POSITION WALERS FOR CUTTING
2 MEASURE, MARK AND CUT WALERS NO. OF CUTS = 4
3 POSITION WALERS IN DITCH
4 POSITION 6" X 6" FOR CUTTING CROSS BRACES
5 MEASURE BETWEEN WALERS
6 MEASURE, MARK AND CUT 6 CROSS BRACES NO. OF CUTS = 6
7 POSITION 2" X 4" FOR CUTTING SCABS
8 CUT 2" X 4" X 4FT SCABS NO. OF CUTS = 6
9 POSITION 2" X 4" FOR NAILING TO 6" X 6" CROSS BRACES
10 NAIL 2" X 4" TO 6" X 6" CROSS BRACES NO. OF NAILS = 24
11 POSITION CROSS BRACES BETWEEN WALERS
12 WEDGE CROSS BRACES INTO POSITION
13 NAIL CROSS BRACES TO WALERS NO. OF NAILS = 36
14 POSITION WALL SHORING MATERIAL FOR POINTING ENDS
15 POINT ENDS OF WALL SHORING WITH SAW NO. OF CUTS = 60
16 POSITION WALL SHORING FOR DRIVING
17 DRIVE SHORING 6FT INTO GROUND
18 NAIL WALERS TO WALL SHORING NO. OF NAILS = 60
19 CLIMB INTO AND OUT OF DITCH
20 MATERIAL HANDLING

CT 529 1 MEASURE, MARK AND SAW LUMBER NO. OF CUTS = 25
2 POSITION SHORING LUMBER
3 NAIL SHORING LUMBER IN PLACE NO. OF NAILS = 150
4 MATERIAL HANDLING

CT 530 1 REMOVE AND INSTALL SHINGLES * 10 REMOVED AND 10 IN
STALLED
2 MOVE, CLIMB UP AND DOWN LADDER (PER 10 SHINGLES)
3 MATERIAL HANDLING

CT 531 1 INSTALL SHINGLES
2 MOVE, CLIMB UP AND DOWN LADDER

CT 532 1 REMOVE SHINGLES
2 MOVE, CLIMB UP AND DOWN LADDER

CT 533 1 REMOVE AND REINSTALL WHOLE SHINGLES *10 REMOVED AN
D 10 INSTALLED
2 MATERIAL HANDLING
3 WALK BETWEEN LOCATIONS OF SHINGLE REPLACEMENT *AVE
RAGE 25FT BETWEEN LOCATIONS IN WORK AREA FOR *EACH

CT 534 1 INSTALL SHINGLES

CT 535 1 REMOVE SHINGLES

CT 536 1 INSTALL SIDING
2 MATERIAL HANDLING

CT 537 1 INSTALL CORRUGATED SIDING
2 MOVE, CLIMB LADDER
3 MATERIAL HANDLING

CT 538 1 INSTALL SIDING
2 MATERIAL HANDLING

CT 539 1 INSTALL CORRUGATED SIDING
2 MATERIAL HANDLING

CT 540 1 INSTALL SIDING
2 MATERIAL HANDLING

CT 541 1 REMOVE SIDING
2 MATERIAL HANDLING

CT 542 1 REMOVE CORRUGATED SIDING
2 MATERIAL HANDLING

CT 543 1 REMOVE AND REINSTALL SIDING
2 MATERIAL HANDLING

CT 544 1 REMOVE AN REINSTALL ONE SHEET
2 MATERIAL HANDLING

CT 545 1 REMOVE AND REINSTALL FITTED SHEETS
2 MATERIAL HANDLING

CT 546 1 MEASURE AND MARK NEW BOARD LENGTH
2 MEASURE, MARK AND POWER SAW BOARDS NO. OF CUTS = 4
5
3 POSITION NEW BOARDS
4 NAIL BOARDS NO. OF NAILS = 270
5 MOVE, CLIMB UP AND DOWN SCAFFOLD
6 MATERIAL HANDLING

CT 547 1 MEASURE, MARK AND CHECK MEASUREMENT
2 MEASURE, MARK AND POWER SAW LUMBER NO. OF CUTS = 2
7
3 POSITION BOARDS TO WALLS
4 NAIL BOARDS NO. OF NAILS = 216 216 NAILS/ HUNDRED
SQFT
5 MOVE, CLIMB UP AND DOWN SCAFFOLD
6 MATERIAL HANDLING

CT 548 1 PRY TO LOOSEN AND PRY OFF BOARDS NO. OF PIECES REM
OVED = 27 27 PIECES REMOVED/ HUNDRED SQFT
2 POUND OUT AND PULL NAILS NO. OF NAILS PULLED = 216
216 NAILS PULLED/ HUNDRED SQFT
3 STACK LUMBER
4 MOVE, CLIMB UP AND DOWN SCAFFOLD

CT 549 1 MOVE, CLIMB UP AND DOWN LADDER
2 INSTALL BOLTS THROUGH METAL STRAPS NO. OF BOLTS IN
STALLED = 3
3 POSITION CLAMPS ON TRUSS
4 INSTALL SECOND SIDE OF STRAP OVER BOLTS
5 INSTALL NUT
6 DRILL HOLES TO ARREST SPLIT NO. OF 2" DEEP HOLES =
3
7 MATERIAL HANDLING

CT 550 1 MOVE, CLIMB UP AND DOWN LADDER
2 POWER DRILL HOLES THROUGH 10" MEMBER (SET UP SEPAR
ATELY FOR EACH LOCATION)
3 INSTALL MACHINE BOLTS AND NUTS
4 INSTALL WASHERS
5 MATERIAL HANDLING

CT 551 1 MOVE, CLIMB UP AND DOWN SCAFFOLD
2 INSTALL SHORING AND JACKS AT ALTERNATE PANEL JOINT
S
3 LOOSEN NUTS AT ALL JOINTS
4 TAP BOLTS WITH HAMMER TO LOOSEN NO. OF BOLTS TAPPE
D = 68
5 JACK UP TRUSS SLOWLY
6 REMOVE JACKS AND SHORING
7 MATERIAL HANDLING

CT 552 1 CLIMB UP AND DOWN LADDER
2 INSTALL BOLTS THROUGH METAL STRAPS, 1 SIDE
3 POSITION CLAMPS ON TRUSS
4 INSTALL 2ND SIDE OF STRAP OVER BOLT
5 INSTALL NUTS
6 DRILL HOLE AT EACH END OF SPLIT NO. OF 2" DEEP HOLES = 2
7 MATERIAL HANDLING

CT 553 1 MOVE, CLIMB UP AND DOWN LADDER
2 POWER DRILL HOLE THROUGH 8" MEMBER NO. OF 2" HOLES DRILLED = 16
3 INSTALL MACHINE BOLTS NO. OF BOLTS INSTALLED = 4
4 INSTALL WASHERS
5 MATERIAL HANDLING

CT 554 1 MOVE, CLIMB UP AND DOWN SCAFFOLD
2 INSTALL SHORING AT PANEL POINTS
3 MEASURE, MARK AND HAND SAW PIECES FOR MEMBERS AND SPLICE PLATES NO. OF 8 SQ. IN. CUTS = 6
4 REMOVE BOLTS AT LOWER CHORD JOINT AND SPLICE NO. OF BOLTS REMOVED = 18
5 DRILL HOLES IN NEW PIECES, SPLICE PLATES AND EXISTING LOWER CHORDS NO. OF 2" HOLES DRILLED = 81
6 POSITION NEW PIECE OF 2" X 8" LUMBER
7 POSITION NEW SPLICE PLATES
8 INSTALL BOLTS NO. OF BOLTS INSTALLED = 42
9 INSTALL WASHERS
10 REMOVE SHORING
11 MATERIAL HANDLING

CT 555 1 CLIMB UP AND DOWN SCAFFOLD
2 SHORE UP TRUSS AT PANEL POINT
3 POSITION SCABS
4 MEASURE, MARK AND POWER SAW TIMBER NO. OF 8 SQ. IN. SAW CUTS = 8
5 REMOVE BOLTS FROM SPLICE NO. REMOVED = 18
6 GROOVE EXTERIOR OF 2" X 10" MEMBERS AND NEW SCABS FOR SPLIT RINGS NO. OF HOLES = 16
7 DRILL HOLES IN NEW SCABS AND NEW FILLERS NO. OF 2" DEEP HOLES = 72
8 INSTALL SPLIT RING CONNECTORS
9 INSTALL BOLTS AND NUTS NO. OF BOLTS INSTALLED = 16
10 INSTALL WASHERS
11 POWER DRILL HOLES THROUGH 10" SCABS FOR STITCH BOLTS NO. OF 2" DEEP HOLES = 20
12 INSTALL STITCH BOLTS NO. OF BOLTS = 4
13 INSTALL WASHERS
14 REMOVE SHORING
15 MATERIAL HANDLING

CT 556 1 CLIMB UP AND DOWN LADDER
2 POWER DRILL HOLE THROUGH 6" MEMBER NO. OF 2" DEEP
HOLES = 3
3 INSTALL MACHINE BOLTS AND NUTS NO. OF BOLTS INSTAL
LED = 1
4 INSTALL WASHERS
5 MATERIAL HANDLING

CT 557 1 MOVE, CLIMB UP AND DOWN SCAFFOLD
2 STRIKE BOLT HEAD WITH HAMMER NO. OF BOLTS = 72
3 TIGHTEN BOLTS

CT 558 1 MOVE, CLIMB UP AND DOWN SCAFFOLD
2 STRIKE BOLT HEAD WITH HAMMER NO. OF NAILS OR BOLTS
= 42
3 TIGHTEN BOLTS

CT 559 1 MOVE, CLIMB UP AND DOWN SCAFFOLD
2 STRIKE BOLT HEAD WITH HAMMER NO. OF NAILS OR BOLTS
= 52
3 TIGHTEN BOLTS

CT 560 1 MOVE, CLIMB UP AND DOWN LADDER
2 STRIKE BOLT HEAD WITH HAMMER NO. OF BOLTS STRUCK =
108
3 TIGHTEN BOLTS

CT 561 1 MOVE, CLIMB UP AND DOWN LADDER
2 STRIKE BOLT HEADS WITH HAMMER NO. OF NAILS OR BOLT
S = 8
3 TIGHTEN BOLTS

CT 562 1 MOVE, CLIMB UP AND DOWN LADDER
2 STRIKE BOLT HEADS WITH HAMMER NO. OF NAILS OR BOLT
S = 3
3 TIGHTEN BOLTS

CT 563 1 CLIMB UP AND DOWN SCAFFOLD
2 INSTALL SHORING AT PANEL POINT
3 MEASURE, MARK AND POWER SAW PIECES FOR SCABS NO. O
F 8 SQ. IN. CUTS = 4
4 POWER DRILL HOLES IN SCABS AND TRUSS MEMBERS NO. O
F 2" DEEP HOLES = 32
5 REMOVE BOLTS FROM TRUSS JOINTS NO. OF BOLTS REMOVE
D = 3
6 POSITION SCABS
7 INSTALL BOLTS AND NUTS NO. OF BOLTS INSTALLED = 10
8 INSTALL WASHERS
9 REMOVE SHORING
10 MATERIAL HANDLING

CT 564 1 CLIMB UP AND DOWN SCAFFOLD
2 INSTALL SHORING AT PANEL POINTS
3 MEASURE, MARK AND POWER SAW PIECE FOR SCABS NO. OF
8 SQ. IN. CUTS = 10
4 POWER DRILL HOLES IN SCABS AND TRUSS NO. OF 2" HOLES = 81
5 REMOVE BOLTS FROM TRUSS MEMBER AT JOINTS NO. OF BOLTS = 3
6 POSITION SCABS
7 INSTALL BOLTS AND NUTS IN TRUSS MEMBERS AND SCABS
NO. OF BOLTS INSTALLED = 29
8 INSTALL WASHERS
9 POWER DRILL HOLES FOR SWITCH BOLTS IN 10" SCABS NO.
. OF 2" HOLES = 30
10 INSTALL STITCH BOLTS AND NUTS NO. OF BOLTS = 6
11 INSTALL WASHERS
12 REMOVE SHORING
13 MATERIAL HANDLING

CT 565 1 MEASURE, MARK AND POWER SAW PIECES FOR SCABS NO.
OF CUTS = 6
2 POWER DRILL HOLES IN SCABS, FILLERS IN TRUSS MEMBERS
NO. OF HOLES = 54
3 GROOVE EXTERIOR OF 2" X 10" MEMBERS AND NEW SCABS
FOR SPLIT RING NO. OF GROOVES CUT = 32
4 SHORE UP TRUSS AT PANEL POINT
5 REMOVE BOLTS FROM TRUSS MEMBERS AT JOINT NO. OF BOLTS
REMOVED = 3
6 INSTALL SPLIT RING CONNECTORS
7 POSITION SCABS AND FILLERS
8 INSTALL BOLTS AND NUTS NO. OF BOLTS = 14
9 INSTALL WASHERS
10 POWER DRILL HOLES FOR STITCH BOLTS NO. OF 2" DEEP
HOLES = 20
11 INSTALL STITCH BOLTS NO. OF BOLTS INSTALLED = 4
12 INSTALL WASHERS
13 REMOVE SHORING
14 MATERIAL HANDLING
15 MOVE, CLIMB UP AND DOWN LADDER

CT 566 1 CLIMB UP AND DOWN SCAFFOLD
2 SHORE UP TRUSS AT PANEL POINTS
3 MEASURE, MARK AND SAW PIECES FOR SCABS NO. OF 8 SQ.
. IN. CUTS
4 DRILL HOLES IN 2" X 10" SCABS AND ONE HOLE AT EACH
END OF SPLIT NO. OF 2" DEEP HOLES = 22
5 DRILL HOLES IN SPLIT MEMBER AND SCABS FOR STITCH BOLTS
5 HOLES 10" DEEP NO. OF 2" DEEP HOLES = 25
6 REMOVE BOLTS FROM TRUSS MEMBERS AT PANEL POINTS NO.
. OF BOLTS REMOVED = 3
7 POSITION SCABS
8 INSTALL BOLTS NO. OF BOLTS INSTALLED = 25
9 INSTALL WASHERS
10 REMOVE SHORING
11 MATERIAL HANDLING

CT 567 1 MOVE, CLIMB UP AND DOWN LADDER
2 MEASURE, MARK AND POWER SAW PIECES FOR VERTICAL MEMBERS AND FILLER BLOCKS NO. OF CUTS = 12
3 DRILL HOLES IN OLD AND NEW MEMBERS AND FILLER BLOCKS NO. OF 2" HOLES DRILLED = 18
4 POSITION NEW PIECES TO OLD MEMBERS
5 INSTALL BOLTS AND NUTS NO. OF BOLTS INSTALLED = 6
6 INSTALL WASHERS
7 MATERIAL HANDLING

CT 568 1 CLIMB UP AND DOWN SCAFFOLD
2 INSTALL SHORING AT PANEL POINTS
3 MEASURE, MARK AND HAND SAW PIECE FOR NEW MEMBERS AND FILLER BLOCKS NO. OF 8 SQ. IN. CUTS = 5
4 DRILL HOLES IN DIAGONALS, FILLER BLOCKS AND OLD MEMBERS NO. OF 2" DEEP HOLES = 13
5 REMOVE BOLTS FROM TRUSS MEMBERS AT JOINTS NO. OF BOLTS REMOVED = 4
6 POSITION TRUSS MEMBERS AND FILLER
7 INSTALL BOLTS AND NUTS NO. INSTALLED = 5
8 INSTALL WASHERS
9 DRILL HOLES IN DIAGONALS FOR STITCH BOLTS NO. OF 2" DEEP HOLES DRILLED = 20
10 INSTALL STITCH BOLTS AND NUTS NO. INSTALLED = 4
11 INSTALL WASHERS
12 REMOVE SHORING
13 MATERIAL HANDLING

CT 569 1 MOVE, CLIMB UP AND DOWN LADDER
2 MEASURE, MARK AND SAW PIECES FOR VERTICAL MEMBER AND FILLER BLOCKS NO. OF 8 SQ. IN CUTS = 6
3 DRILL HOLES IN OLD OR NEW MEMBERS NO. OF 2" DEEP HOLES = 18
4 POSITION PIECES TO OLD MEMBERS
5 INSTALL BOLTS AND NUTS NO. OF BOLTS INSTALLED = 6
6 INSTALL WASHERS
7 MATERIAL HANDLING

CT 570 1 MOVE, CLIMB UP AND DOWN LADDER
2 INSTALL SHORING AT PANEL POINTS
3 MEASURE, MARK AND POWER DRILL HOLES IN STEEL PLATES TO MATCH BOLTS IN TRUSS NO. OF 2" HOLES IN WOOD
4 REMOVE NUTS FROM BOLTS
5 REMOVE WASHERS FROM ONE SIDE
6 REMOVE AND REPLACE BOLTS SEPARATELY TO PERMIT GROOVING OF MEMBER
7 DAP 5/8" DEEP SURFACE OUT TO EXISTING SPLIT RING GROOVE TO ACCOMODATE SHEAR PLATE AND BUSHING
8 INSTALL SHEAR PLATES AND BUSHINGS
9 INSTALL STEEL PLATES WITH RODS AND TURN BUCKLE ATTACHED TO EXISTING BOLTS IN MEMBERS
10 INSTALL NUTS OVER PLATES
11 REMOVE SHORING
12 MATERIAL HANDLING

CT 571 1 MOVE, CLIMB UP AND DOWN LADDER
2 MEASURE, MARK AND DRILL HOLES IN STEEL PLATE TO MATCH BOLTS IN TRUSS NO. OF 2" HOLES = $4(3*) = 12$ *NO
3 SHORE UP TRUSS
4 REMOVE NUTS FROM BOLTS
5 REMOVE WASHERS FROM ONE SIDE
6 REMOVE AND REPLACE BOLTS TO PERMIT DAPPING OF MEMBER FOR SHEAR PLATES
7 DAP MEMBER SURFACE 5/8" DEEP OUT TO EXISTING SPLIT RING GROOVE TO ACCOMMODATE SHEAR PLATE AND BUSHIN
8 INSTALL SHEAR PLATES AND BUSHINGS
9 POSITION STEEL PLATES ON MEMBER
10 INSTALL BOLTS AND NUTS
11 INSTALL WASHERS
12 REMOVE SHORING
13 MATERIAL HANDLING

CT 572 1 REMOVE VENETIAN BLINDS
2 MATERIAL HANDLING

CT 573 1 REMOVE BRACKETS SCREWS NO. OF SCREWS = 12
2 REMOVE BRACKETS
3 REMOVE VENETIAN BLINDS

CT 574 1 REMOVE VENETIAN BLINDS FROM WINDOW
2 INSTALL VENETIAN BLIND ON EXISTING BRACKETS
3 MATERIAL HANDLING

CT 575 1 INSTALL VENETIAN BLINDS
2 MATERIAL HANDLING

CT 576 1 MEASURE, MARK AND CHECK MEASUREMENT
2 POSITION BRACKETS IN PLACE
3 INSTALL BRACKET SCREWS NO. OF SCREWS = 4
4 INSTALL BLIND
5 MATERIAL HANDLING

CT 577 1 MEASURE, MARK AND CHECK MEASUREMENT
2 MEASURE, MARK AND HAND SAW WINDOW NO. OF CUTS = 2
3 POSITION BRACKETS
4 INSTALL BRACKETS SCREWS
5 INSTALL VENETIAN BLINDS
6 MATERIAL HANDLING

CT 578 1 CUT IN AND ROUGH FRAME OPENING IN EXTERIOR WALL OF FRAME BUILDING
2 INSTALL FRAME AND SASH WITH BALANCES

CT 579 1 REMOVE DOUBLE HUNG WINDOW FRAME FROM FRAME BUILDING
2 INSTALL DOUBLE HUNG WINDOW FRAME WITH SASH COUNTER WEIGHT IN FRAME BUILDING

CT 580 1 POSITION ASSEMBLED FRAME IN BUILDING
2 POSITION WEDGES UNDER SILL
3 NAIL CASING AND WEDGES NO. OF NAILS = 20 20 NAILS/
WINDOW
4 INSTALL STOOL AND APRON (AVG. 8 LIN. FT.)
5 LEVEL FRAME
6 NOTCH STOOL TO FIT NO. OF CUTS = 2 2 CUTS/WINDOW
7 ROUGH PLANE SASH TO FIT NO. OF LIN. FT. PLANED = 8
8 FT PLANED/WINDOW
8 SMOOTH PLANE SASH NO. OF LIN. FT. = 8
9 INSTALL SASH
10 INSTALL BALANCES
11 INSTALL WINDOW STOP AND PARTING STRIP
12 INSTALL INSIDE TRIM
13 MATERIAL HANDLING

CT 581 1 REMOVE TWO WINDOW SASHES
2 REMOVE THREE PIECES OF TRIM, STOOL AND APRON
3 PRY OUT WINDOW FRAME
4 REMOVE WINDOW FRAME

CT 582 1 REMOVE BASEBOARD AND MOLDING NO. OF STRIPS REMOVED
= 3
2 MEASURE, MARK AND SAW INTERIOR FIBER WALLBOARD NO.
OF CUTS = 6
3 CUT OUTSIDE WALL SIDING AND DIAGONAL SHEATHING NO.
OF CUTS = 6
4 REMOVE OUTSIDE WALL SIDING & SHEATHING NO. OF PIEC
ES REMOVED = 40
5 CUT OUT STUDS FOR WINDOW OPENING NO. OF CUTS = 8
6 SAW STUDS FOR SIDE FRAMING HEADER AND SUBSILL NO.
OF CUTS = 12
7 INSULATE JOINT WITH 15 LB. FELT
8 POSITION ROUGH FRAMING LUMBER
9 NAIL ROUGH FRAMING LUMBER NO. OF NAILS = 42
10 MEASURE, MARK FIBERBOARD FOR WALL PATCH
11 INSTALL FIBERBOARDS ON WALL
12 INSTALL BASEBOARD
13 INSTALL SHOE MOLDING (NO MITERING)
14 CLIMB UP AND DOWN SCAFFOLD
15 MATERIAL HANDLING

CT 583 1 REMOVE WINDOW FROM FRAME BUILDING
2 MEASURE FOR NEW PIECE OF LUMBER
3 MEASURE, MARK AND CUT STUDS, SHEATHING AND SIDING
NO. OF CUTS = 40
4 POSITION NEW PIECES OF LUMBER
5 NAIL LUMBER NO. OF NAILS = 240
6 INSTALL GYPSUM WALL BOARD
7 INSTALL BUILDING PAPER
8 MATERIAL HANDLING

CT 584 1 REMOVE SASH BALANCE SCREWS NO. OF SCREWS = 4
2 REMOVE INSIDE STOP FOR REUSE NO. OF STRIPS REMOVED
= 1
3 PRY OFF PARTING STRIP NO. OF STRIPS = 1
4 REMOVE AND REINSTALL WINDOW SASH
5 PLANE WINDOW SASH OR INSIDE STOP NO. OF LIN. FT. P
LANED = 4
6 APPLY PARAFFIN NO. OF LIN. FT. = 6
7 POSITION AND INSTALL PARTING STRIP
8 ADJUST SASH BALANCE
9 INSTALL SASH BALANCE SCREWS NO. OF SCREWS = 4
10 POSITION INSIDE STOP
11 NAIL INSIDE STOP NO. OF NAILS = 6

CT 585 1 REMOVE SASH BALANCE SCREWS NO. OF SCREWS REMOVED =
8
2 REMOVE INSIDE STOP FOR REUSE NO. OF STRIPS REMOVED
= 1
3 PRY OFF PARTING STRIP NO. OF PIECES OF LUMBER = 1
4 REMOVE WINDOW SASHES AND STACK

CT 586 1 REMOVE STOPS NO. OF STRIPS REMOVED = 2
2 REMOVE AND REINSTALL LOWER SASH
3 REMOVE DIVIDER STRIPS NO. OF STRIPS = 2
4 REMOVE AND REINSTALL UPPER SASH
5 REMOVE AND REINSTALL FILLER PLATE SCREWS
6 PRY OUT FILLER PLATES
7 REINSTALL SASH CORDS
8 REPLACE FILLER PLATES
9 INSTALL DIVIDER STRIPS (NO MITERING)
10 INSTALL STOPS

CT 587 1 MEASURE, MARK AND LAY OUT
2 CENTER PUNCH HOLES IN JAMBS NO. OF HOLES PUNCHES =
2
3 REMOVE PARTS FROM CARTON
4 POSITION BALANCES
5 HAMMER SCREW NAILS NO. OF NAILS = 2
6 RAISE WINDOW
7 HAMMER NAIL SET TO HOLD WINDOW NO. OF NAILS = 1
8 INSTALL TWO LOWER SASH STOPS NO. OF SCREWS INSTALL
ED = 4
9 CHISEL BOTTOM OF SASHES NO. OF CUTS = 1
10 POSITION BOTTOM PART TO SASH
11 INSTALL BOTTOM FASTENERS NO. OF SCREWS = 4
12 WIND TENSION ON SPRINGS
13 REMOVE NAIL SET HOLDING WINDOW NO. OF NAILS REMOVE
D = 1
14 CHECK WINDOW OPERATION
15 READJUST TENSION
16 MATERIAL HANDLING

CT 588 1 REMOVE ONE PIECE OF WINDOW TRIM NO. OF STRIPS REMOVED = 1
2 MEASURE, MARK AND SAW PIECE OF TRIM NO. OF CUTS = 1
3 INSTALL ONE PIECE OF TRIM 5FT LONG, PER LIN. FT.
4 MOVE, CLIMB UP AND DOWN LADDER
5 MATERIAL HANDLING

CT 589 1 APPLY CAULKING AROUND WINDOW FRAME NO. OF LIN. FT. CAULKED = 19
2 MOVE, CLIMB UP AND DOWN LADDER
3 MATERIAL HANDLING

CT 590 1 MOVE, CLIMB UP AND DOWN LADDER
2 REMOVE OLD CAULKING TUBE, INSTALL NEW TUBE, CUT AND PUNCTURE END.
3 REMOVE DETERIORATED CAULKING FROM WINDOW OR DOOR AREA WITH HAND SCRAPERS. NO. OF LIN. FT. CAULKED =
4 APPLY CAULKING COMPOUND WITH HAND ACTUATED CARTRIDGE GUN. NO. OF LIN. FT. CAULKED = 21

CT 591 1 MEASURE, MARK AND DRILL HOLES WITH POWER DRILL NO. OF HOLES = 14
2 INSTALL BOLTS NO. OF BOLTS INSTALLED = 14
3 POSITION BOARD TO WINDOW
4 MATERIAL HANDLING

CT 592 1 MEASURE ITEM TO BE CONTAINED IN BOX
2 RECORD MEASUREMENTS
3 OBTAIN 3/4" PLYWOOD SHEET AND CUT 8FT SECTION "H" WIDE ON TABLE SAW.
4 CUT TWO SIDES OF "L X H" DIMENSIONS
5 CUT TWO SIDES OF "W X H" DIMENSIONS
6 OBTAIN 1/2" PLYWOOD SHEET AND CUT 8FT SECTION "L" WIDE.
7 CUT TOP AND BOTTOM "H" WIDE.
8 OBTAIN 1" X 4" LUMBER AND CUT FOUR BATTEN STRIPS "H" LONG.
9 OBTAIN AND POSITION BATTEN STRIPS TO SIDES "L X H" TWO STRIPS PER SIDE.
10 HAND NAIL BATTEN STRIPS TO SIDES "L X H".
11 OBTAIN AND POSITION SIDES "L X H" TO SIDES "W X H"
12 HAND NAIL SIDES TOGETHER.
13 OBTAIN AND POSITION BOTTOM TO SIDES
14 HAND NAIL BOTTOM TO SIDES.
15 LOAD MATERIAL IN BOX
16 OBTAIN AND POSITION TOP ON BOX
17 HAND NAIL TOP TO SIDES
18 BAND BOX WITH METAL STRAPS. TWO STRAPS PER BOX.

- CT 593 1 MEASURE ITEM TO BE BOXED.
2 RECORD MEASUREMENTS.
3 OBTAIN AND CUT TWO 8FT PIECES "H" WIDE AND CUT TWO
PIECES "L" WIDE.
4 OBTAIN PIECE OF "H" WIDTH AND CUT TWO PIECES WITH
"LXH" DIMENSIONS.
5 OBTAIN PIECE OF "H" WIDTH AND CUT TO "W" FOR TWO S
IDES.
6 OBTAIN PIECE OF "L" WIDTH AND CUT TO "W" FOR TOP A
ND BOTTOM.
7 OBTAIN 1" X 6" LUMBER AND CUT 16 BATTEN STRIPS. TW
O LENGTHS.
8 MOVE MATERIAL TO BENCH.
9 POSITION BATTEN STRIPS TO SIDES.
10 STAPLE (PNEUMATIC) BATTEN STRIPS TO SIDES 16 STRIP
S = 6 STAPLES EACH.
11 POSITION SIDES TOGETHER.
12 HAND NAIL SIDES TOGETHER. 6 NAILS PER CORNER.
13 OBTAIN BOTTOM AND POSITION TO SIDES.
14 HAND NAIL BOTTOM TO SIDES. 36 NAILS
15 TURN BOX OVER.
16 LOAD BOX.
17 OBTAIN TOP AND POSITION ON BOX.
18 HAND NAIL TOP TO SIDES. 36 NAILS.
19 SECURE BOX WITH TWO METAL BANDS.
- CT 594 1 SECURE SMALL SIZE CONTAINER WITH METAL BANDING. US
E COMBINATION STRAPPING TOOL.
- CT 595 1 SECURE MEDIUM SIZE CONTAINER WITH METAL BANDING. U
SE COMBINATION STRAPPING TOOL.
- CT 596 1 SECURE MEDIUM SIZE CONTAINER WITH METAL BANDING. U
SE STRAP DISPENSER, PULLER, CRIMPER, AND CUTTER.
- CT 597 1 SECURE LARGE SIZE CONTAINER WITH METAL BANDING. US
E STRAP DISPENSER, PULLER, CRIMPER, AND CUTTER.
- CT 598 1 REMOVE DOOR AND SET ASIDE
2 LAYOUT AND CUT NEW DOOR TO SIZE
3 REMOVE HINGE BUTTS FROM OLD DOOR
4 INSTALL HINGE BUTTS ON NEW DOOR
5 INSTALL DOOR WITH HINGE PINS. PLANE AND SAND TO F
IT
6 INSTALL CYLINDER LOCK TO NEW DOOR (INCLUDES STRIKE
PLATE)
7 MATERIAL HANDLING
- CT 599 1 REMOVE HYDRAULIC DOOR CLOSER
2 INSTALL HYDRAULIC DOOR CLOSER
3 MATERIAL HANDLING

CT 600 1 INSTALL HYDRAULIC DOOR CLOSER.

CT 601 1 OBTAIN TOOL OR PART AND PUT AWAY (BELOW KNEE LEVEL
)
2 REMOVE THREE (3) HINGE PINS
3 ASIDE DOOR - MATERIAL HANDLING

CT 602 1 POSITION DOOR IN DOOR CLAMP
2 OBTAIN TOOL OR PART AND PUT AWAY (BELOW KNEE LEVEL
)
3 REMOVE UP TO NO. 8 SCREW WITH HAND SCREWDRIVER 6 1
/2 BUTTS X 4 SCREWS EA. = 24
4 ASIDE DOOR OUT OF WAY

CT 603 1 POSITION DOOR IN DOOR CLAMP
2 OBTAIN TOOL OR PART AND PUT AWAY (BELOW KNEE LEVEL
)
3 REMOVE UP TO NO. 8 SCREW WITH HAND SCREWDRIVER
4 ASIDE DOOR OUT OF WAY

CT 604 1 REMOVE OLD SCREEN DOOR BY REMOVING 3 HINGE PINS
2 REMOVE 3-1/2 HINGE BUTTS FROM OLD SCREEN DOOR
3 LAYOUT AND CUT SCREEN DOOR TO SIZE
4 INSTALL BUTT HINGES ON WOOD DOOR REQUIRING 3 HINGE
S (3-1/2 HINGE BUTTS) OTHER 3-1/2 HINGE BUTTS REMA
5 INSTALL DOOR TO EXISTING JAMB AND BUT HINGES
6 CHECK FIT AND MAKE FINAL ADJUSTMENTS
7 INSTALL PNEUMATIC DOOR CLOSER ON NEW WOOD SCREEN D
OOR
8 INSTALL LATCH LOCK ON WOOD SCREEN OR WOOD STORM DO
OR
9 INSTALL HAND GUARD ON WOOD SCREEN DOOR
10 SWEEP FLOOR AND DISPOSE OF TRASH

CT 605 1 LAYOUT AND CUT SCREEN DOOR TO SIZE
2 INSTALL BUTT HINGES ON DOOR AND JAMB FOR DOOR REQU
IRING THREE (3) HINGES
3 INSTALL AND FIT DOOR (BUTTS INSTALLED)
4 INSTALL PNEUMATIC DOOR CLOSER
5 INSTALL LATCH LOCK
6 INSTALL HAND GUARD
7 CHECK FIT AND MAKE FINAL ADJUSTMENTS
8 CLEAN AND SWEEP AREA 400 SQ. FT.

CT 606 1 REMOVE PNEUMATIC DOOR CLOSER
2 REMOVE CHAIN AND SPRING RESTRAINER ASSEMBLY
3 REMOVE DAMAGED STORM DOOR
4 INSTALL ALUMINUM STORM DOOR
5 INSTALL PNEUMATIC DOOR CLOSER
6 INSTALL COMBINATION CHAIN-SPRING RESTRAINER UNIT
7 INSTALL LATCH LOCK ON ALUMINUM STORM DOOR
8 CLEAN AREA AND DISPOSE OF TRASH

CT 607 1 REMOVE PNEUMATIC DOOR CLOSER
2 REMOVE CHAIN-SPRING RESTRAINER
3 REMOVE LATCH LOCK ASSEMBLY
4 REMOVE OLD SCREEN DOOR BY REMOVING 3 HINGE PINS
5 REMOVE 3-1/2 HINGE BUTTS FROM JAMB
6 INSTALL ALUMINUM STORM DOOR
7 INSTALL PNEUMATIC DOOR CLOSER
8 INSTALL COMBINATION CHAIN-SPRING RESTRAINER
9 INSTALL LATCH LOCK ON ALUMINUM STORM DOOR
10 CLEAN AREA AND DISPOSE OF TRASH

CT 608 1 INSTALL ALUMINUM STORM DOOR, 2FT 3" OR 3FT 0" X 80
" H
2 INSTALL PNEUMATIC DOOR CLOSER
3 INSTALL COMBINATION CHAIN-SPRING RESTRAINER ASSEMBLY
4 INSTALL LATCH LOCK ON ALUMINUM STORM DOOR
5 CLEAN AREA AND DISPOSE OF TRASH

CT 609 1 REMOVE PNEUMATIC DOOR CLOSER FROM SCREEN OR STORM
DOOR
2 INSTALL PNEUMATIC DOOR CLOSER ON SCREEN OR STORM DOOR
3 ASIDE TRASH

CT 610 1 REMOVE SCREEN OR STORM DOOR LATCH LOCK
2 INSTALL LATCH LOCK ON METAL STORM DOOR

CT 611 1 REMOVE SCREEN OR STORM DOOR CHAIN AND SPRING RESTRAINER
ASSEMBLY
2 INSTALL STORM DOOR COMBINATION CHAIN-SPRING RESTRAINER UNIT

CT 612 1 REMOVE ALUMINUM-RUBBER WIPER INSULATION STRIP FROM
BOTTOM OF DOOR
2 INSTALL ALUMINUM - RUBBER WIPER INSULATION STRIP TO
O BOTTOM OF DOOR (5 SCREWS AVG. PER)

CT 613 1 INSTALL MORTISE LOCKSET.
2 MATERIAL HANDLING.
3 CLEAN AND SWEEP JOB SITE. 100 SQ FT

CT 614 1 REMOVE MORTISE LOCKSET.
2 INSTALL MORTISE LOCKSET.

CT 615 1 REMOVE LOCKSET FROM DOOR.
2 MATERIAL HANDLING.

CT 616 1 INSTALL LOCKSET ON DOOR.
2 MATERIAL HANDLING.

CT 617 1 REMOVE LOCKSET FROM DOOR.
2 INSTALL NEW LOCKSET ON DOOR.

CT 618 1 REMOVE OLD LOCKSET.
2 INSTALL NEW MATCHED DUO - LOCKSET ON DOOR.

CT 619 1 REMOVE AND REINSTALL DOOR - 3 HINGE PINS.
2 REMOVE THRESHOLD - 5 SCREWS
3 CUT AND CHISEL BOTTOM OF DOOR CASING BOTH SIDES.
4 REMOVE BASE MOLDING. AVERAGE OF 5 PIECES PER 100 S
Q FT
5 INSTALL BASE MOLDING. AVERAGE OF 5 PIECES PER 100
SQ FT.
6 SWEEP FLOOR. TWO TIMES - BEFORE AND AFTER.
7 PICK UP DEBRI. TWO TIMES - BEFORE AND AFTER.
8 UNWIND, STRETCH, TIE, AND WIND CHALK LINE.
9 OBTAIN AND PUT AWAY TOOL. AVERAGE OF 12 PER JOB.
10 MEASURE, MARK, AND CUT ODD SHAPED PLYWOOD. AVERAGE
OF 3 PIECES PER 100 SQ FT
11 POSITION MEDIUM MATERIAL. AVERAGE OF 6 PIECES OF P
LYWOOD PER 100 SQ FT
12 DRIVE NAILS 6 PIECES; 536 NAILS; PER 100 SQ FT
13 MEASURE, MARK, AND CUT OFF DOOR.
14 MATERIAL HANDLING.

CT 620 1 INSTALL STORM WINDOW, UP TO SIZE 40" WIDE BY 63" H
IGH, USING HIGH LIFT (JLG MODEL 40F OR EQUAL) CRAF
2 CLEAN UP DEBRIS

CT 621 1 INSTALL STORM WINDOW, UP TO SIZE 40" WIDE BY 63" H
IGH, USING HIGH LIFT (JLG MODEL 40F OR EQUAL) CRAF
2 CLEAN UP DEBRIS

CT 622 1 INSTALL STORM WINDOW UP TO SIZE 40" WIDE BY 72" HI
GH, USING SCAFFOLDING (1ST FLOOR INSTALLATION).
2 CLEAN UP DEBRI.

CT 623 1 INSTALL ALUMINUM STORM WINDOW, UP TO 40" WIDE BY 7
2" HIGH, FROM FORKLIFT PLATFORM NOTE: FORKLIFT OP
2 CLEAN UP DEBRIS

CT 624 1 INSTALL STORM WINDOW, UP TO SIZE 40" WIDE BY 63" H
IGH, USING 8 FOOT STEP LADDER FOR 1ST FLOOR INSTAL
2 CLEAN UP DEBRIS

CT 625 1 REMOVE DOUBLE HUNG WOOD WINDOW FROM MASORY WALL, U
P TO 40" WIDE BY 72"
2 INSTALL DOUBLE HUNG ALUMINUM WINDOW IN FRAME OR MA
SONRY WALL UP TO 40" WIDE BY 72" LONG USING EXISTI
3 MATERIAL HANDLING
4 CLEAN UP DEBRIS

- CT 626 1 REMOVE DOUBLE HUNG WINDOW FROM FRAME BUILDING
2 INSTALL DOUBLE HUNG ALUMINUM WINDOW, UP TO 40" WIDE BY 72" LONG, USING EXISTING FRAME
3 MATERIAL HANDLING
4 CLEAN UP DEBRIS
- CT 627 1 REMOVE DOUBLE HUNG WINDOW FROM FRAME OR MASONRY WALL, UP TO 40" WIDE BY 72" LONG, UTILIZING PLATFORM
2 INSTALL DOUBLE HUNG ALUMINUM WINDOW IN FRAME OR MASONRY WALL, UP TO 40" WIDE BY 72" LONG
3 FORKLIFT UP TO WORKING LEVEL
4 LOWER FORKLIFT
5 MATERIAL HANDLING
6 CLEAN UP DEBRIS
- CT 628 1 CUT IN AND FRAME OPENING IN EXTERIOR WALL OF FRAME BUILDING
2 INSTALL DOUBLE HUNG WINDOW IN FRAME BUILDING, UP TO 40" WIDE BY 72" LONG
3 MATERIAL HANDLING
4 CLEAN UP DEBRIS
- CT 629 1 MEASURE ITEM TO BE BOXED.
2 RECORD MEASUREMENTS.
3 OBTAIN AND CUT TWO 8FT PIECES "H" WIDE AND TWO "L" WIDE PIECES.
4 OBTAIN PIECE OF "H" WIDTH AND CUT TO "L" FOR TWO SIDES.
5 OBTAIN PIECE OF "H" WIDTH AND CUT TO "W" FOR TWO SIDES.
6 OBTAIN PIECE OF "L" WIDTH AND CUT TO "W" FOR TOP AND BOTTOM.
7 OBTAIN 1" X 6" LUMBER AND CUT 24 BATTEN STRIPS TO 3 LENGTHS.
8 MOVE MATERIAL TO BENCH. TWO MEN.
9 POSITION BATTEN STRIPS TO SIDES.
10 STAPLE (AIR GUN) BATTEN STRIPS TO SIDES. 24 STRIPS X 6 STAPLES@ = 144 STAPLES
11 POSITION SIDES TOGETHER.
12 HAND NAIL SIDES TOGETHER. 12 NAILS PER SIDE.
13 OBTAIN BOTTOM AND POSITION.
14 HAND NAIL BOTTOM TO SIDES. 54 NAILS.
15 TURN BOX OVER. TWO MEN.
16 LOAD BOX. TWO MEN.
17 OBTAIN TOP AND POSITION.
18 HAND NAIL TOP TO SIDES. 54 NAILS.
19 SECURE BOX WITH METAL BANDING. 4 BANDS.
- CT 630 1 STRAPPING OF SMALL (1-50 CU FT) CONTAINER WITH FOUR TOOLS - STRAP DISPENSER, PULLER, CRIMPER, AND CUT

- CT 631 1 STRAPPING OF LARGE (151-200 CU FT) CONTAINER WITH
COMBINATION STRAPPING TOOL. PER STRAP
- CT 632 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED CEILING GRID.
2 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS/100 SQ FT
3 MATERIAL HANDLING
4 SWEEP AND CLEAN UP DEBRIS
- CT 633 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED CEILING GRID.
2 REMOVE OLD AND INSTALL NEW BORDER OR ODD CUT ACOUS
TICAL CEILING TILE ON SUSPENDED GRID.
3 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS/100 SQ FT
4 SWEEP AND CLEAN UP DEBRIS.
5 MATERIAL HANDLING.
- CT 634 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED GRID.
2 REMOVE OLD AND INSTALL NEW BORDER OR ODD CUT ACOUS
TICAL CEILING TILE ON SUSPENDED GRID.
3 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS PER 100 SQ FT
4 SWEEP AND CLEAN UP DEBRIS.
5 MATERIAL HANDLING
- CT 635 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED GRID.
2 REMOVE OLD AND INSTALL NEW BORDER OR ODD CUT ACOUS
TICAL CEILING TILE ON SUSPENDED GRID.
3 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS PER 100 SQ FT
4 SWEEP AND CLEAN UP DEBRIS
5 MATERIAL HANDLING.
- CT 636 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED GRID.
2 REMOVE OLD AND INSTALL NEW BORDER OR ODD CUT ACOUS
TICAL CEILING TILE ON SUSPENDED GRID.
3 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS PER 100 SQ FT.
4 SWEEP AND CLEAN UP DEBRIS.
5 MATERIAL HANDLING
- CT 637 1 REMOVE OLD AND INSTALL NEW 2FT X 4FT ACOUSTICAL CE
ILING TILE ON SUSPENDED GRID.
2 REMOVE OLD AND INSTALL NEW BORDER OR ODD CUT ACOUS
TICAL CEILING TILE ON SUSPENDED GRID.
3 LEVEL MAIN TEES BY ADJUSTING METAL HANGERS. 2 ADJU
STMENTS PER 100 SQ FT
4 SWEEP AND CLEAN UP DEBRIS.
5 MATERIAL HANDLING.

- CT 638 1 OPEN AND CLOSE DOOR.
2 OBTAIN AND ASIDE TOOLS AND EQUIPMENT AT OR BELOW KNEE LEVEL.
3 POSITION IN PLACE AND HOLD FOR NAILING. AVERAGE 8" APART. PER NAIL
4 OBTAIN, POSITION, SET AND DRIVE NAIL. AVERAGE 8" A PART.
5 CUT SEAL AFTER INSTALLING.
- CT 639 1 OPEN AND CLOSE DOOR.
2 OBTAIN AND ASIDE TOOLS AND EQUIPMENT AT OR BELOW KNEE LEVEL.
3 POSITION IN PLACE AND HOLD FOR NAILING. AVERAGE 8" APART. PER NAIL
4 OBTAIN, POSITION, SET AND DRIVE NAIL. AVERAGE 8" A PART.
5 CUT SEAL AFTER INSTALLING.
- CT 640 1 OPEN AND CLOSE DOOR.
2 OBTAIN AND ASIDE TOOLS AND EQUIPMENT AT OR BELOW KNEE LEVEL.
3 POSITION IN PLACE AND HOLD FOR NAILING. AVERAGE 8" APART. PER NAIL
4 OBTAIN, POSITION, SET AND DRIVE NAIL. AVERAGE 8" A PART.
5 CUT SEAL AFTER INSTALLING.
- CT 641 1 OBTAIN AND ASIDE TOOLS AT OR BELOW KNEE LEVEL.
2 MEASURE, MARK AND HAND SAW A PIECE OF LUMBER.
3 MEASURE, MARK AND POWER DRILL HOLE IN PIECE OF LUMBER.
4 CHANGE BIT TO COUNTERSINK.
5 COUNTERSINK WITH ELECTRIC DRILL.
6 POSITION AND CHECK FIT OF ASTRAGAL.
7 INSTALL SCREWDRIVER IN DRILL.
8 INSTALL SCREWS.
9 CHECK FIT AND ADJUST AS REQUIRED.
10 SWEEP AND CLEAN 200 SQ FT.
- CT 642 1 OBTAIN AND PUT AWAY TOOL OR EQUIPMENT AT OR BELOW KNEE LEVEL.
2 REMOVE OLD ASTRAGAL FROM DOOR - 10 SCREWS.
3 REMOVE OLD ASTRAGAL AND ASIDE.
4 ROUGH SAND DOOR EDGE - 2 SQ FT.
5 INSTALL ASTRAGAL TO DOOR.
- CT 643 1 REMOVE THRESHOLD FROM WRAPPER
2 MEASURE AND MARK FOR TWO NOTCHES.
3 CUT NOTCHES OUT WITH HACKSAW.
4 MEASURE AND MARK FOR LENGTH.
5 CUT TO LENGTH WITH HACKSAW.
6 CHECK FIT.
7 KNOCK IN PLACE WITH HAMMER AND BLOCK OF WOOD.
8 MARK HOLES.
9 SET UP DRILL WITH MASONRY BIT.
10 DRILL MARKED HOLE JUST ENOUGH TO SCORE SURFACE.
11 REMOVE THRESHOLD.
12 CHANGE BIT.
13 DRILL HOLES.
14 INSERT AND HAMMER ANCHORS IN.
15 POSITION AND SET THRESHOLD.
16 CHECK LEVEL.
17 REMOVE THRESHOLD.
18 TRIM VINYL ASH TILE - INSIDE EDGE. HAMMER AND CHISEL - 5FT .

- 19 POSITION AND SET THRESHOLD.
- 20 CHECK LEVEL.
- 21 PUT PHILLIP HEAD BIT IN DRILL.
- 22 OBTAIN, POSITION AND INSTALL SCREWS IN ANCHORS.
- 23 OBTAIN SHIM AND SHIM.
- 24 CHECK LEVEL.

CT 644 1 REMOVE THRESHOLD FROM WRAPPER.
2 MEASURE AND MARK FOR TWO NOTCHES.
3 CUT NOTCHES OUT WITH HACKSAW.
4 MEASURE AND MARK FOR LENGTH.
5 CUT TO LENGTH WITH HACKSAW.
6 CHECK FIT.
7 KNOCK IN PLACE WITH HAMMER AND BLOCK OF WOOD.
8 MARK HOLES.
9 SET UP DRILL WITH MASONRY BIT.
10 DRILL MARKED HOLES JUST ENOUGH TO SCORE SURFACE.
11 REMOVE THRESHOLD.
12 CHANGE BITS.
13 DRILL HOLES.
14 INSERT AND HAMMER ANCHORS IN.
15 POSITION AND SET THRESHOLD.
16 CHECK LEVEL.
17 REMOVE THRESHOLD.
18 TRIM VINYL ASH TILE - INSIDE EDGE. HAMMER AND CHISEL 3FT .
19 POSITION AND SET THRESHOLD.
20 CHECK LEVEL.
21 PUT PHILLIPS HEAD DRILL BIT IN DRILL.
22 OBTAIN, POSITION AND INSTALL SCREWS IN ANCHORS.
23 SHIM DOOR TO LEVEL.
24 CHECK LEVEL.

CT 645 1 RAISE OR LOWER OVERHEAD DOOR UP TO 4 FT.
2 MOVE, CLIMB UP AND DOWN LADDER.
3 SECURE DOOR IN UP POSITION 2 1/2 TO 4 FT. WITH ROPE, CABLE OR CHAIN TO FACILITATE BOTTOM PANEL REPLACEMENT.
4 REMOVE BOLTS FROM BOTTOM ROLLER PLATES.
5 RELEASE TENSION ON TORSION SPRINGS OF OVERHEAD ROLL-UP DOOR (28 TURNS / SPRING).
6 DISCONNECT AND CONNECT CABLE TO BOTTOM SECTION AND SECURE.
7 REMOVE BOLTS FROM 5 HINGES. 2 BOLTS PER HINGE = 10 .
8 UNWRAP BOTTOM PANEL. 12FT L X 25"W = FACTOR OF 3.
9 REMOVE AND INSTALL BOTTOM SECTION.
10 INSTALL BOLTS ON 5 HINGES.
11 DRILL HINGE HOLES.
12 CHISEL FOR ROLLER PLATE.
13 DRILL HOLES IN END OF DOOR FOR ROLLER BOLT.
14 INSTALL BOTTOM ROLLER PLATES.
15 MOVE, CLIMB UP AND DOWN LADDER.
16 OBTAIN TOOLS AND EQUIPMENT AT OR BELOW KNEE LEVEL.
17 PUT TENSION ON TORSION SPRINGS OF OVERHEAD ROLL-UP DOOR PER TURN. 28 PER SIDE = 56
18 MATERIAL HANDLING.
19 CHECK OPERATION AND ADJUST AS REQUIRED.
20 SWEEP FLOOR AND DISPOSE OF DEBRIS.

CT 646 1 POSITON SPRING ASSEMBLY FOR MARKING AND HANGING.
2 DRILL HOLES FOR BOLTS OR LAG SCREWS.
3 INSTALL BOLTS OR LAG SCREWS.
4 MOVE, CLIMB UP AND DOWN LADDER.
5 WIND AND ADJUST MECHANISM (SPRING).
6 MATERIAL HANDLING.
7 CHECK OPERATION AND ADJUST AS REQUIRED.

CT 647 1 POSITION SPRING ASSEMBLY FOR MARKING AND HANGING.
2 DRILL HOLES FOR BOLTS OR LAG SCREWS.
3 INSTALL BOLTS OR LAG SCREWS.
4 MOVE, CLIMB UP AND DOWN LADDER.
5 WIND AND ADJUST MECHANISM (SPRING).
6 MATERIAL HANDLING.
7 CHECK OPERATION AND ADJUST AS REQUIRED.

CT 648 1 POSITION 4 SECTIONS.
2 POSITION HINGES AND ROLLERS.
3 DRILL HOLES FOR HINGES AND ROLLERS.
4 INSERT AND TIGHTEN BOLTS FOR HINGES AND ROLLERS.
5 POSITION FOOT PLATE AND PULL UP HANDLE.
6 DRILL HOLES FOR FOOT PLATE AND HANDLE.
7 INSERT AND TIGHTEN BOLTS FOR FOOT PLATE AND HANDLE
8 INSTALL CABLE.
9 POSITION PARTS FOR CREMONE TYPE CYLINDER LOCK TO D
OOR.
10 DRILL HOLES FOR LOCK PARTS.
11 INSERT AND TIGHTEN BOLTS.
12 ASSEMBLE PARTS FOR CREMONE LOCK (MEDIUM SIZE CLOSE
FIT).
13 ASSEMBLE PARTS FOR LOCK (SMALL SIZE TIGHT FIT).
14 MOVE, CLIMB UP AND DOWN LADDER.
15 MATERIAL HANDLING.

CT 649 1 POSITION 4 SECTIONS.
2 POSITION HINGES AND ROLLERS.
3 DRILL HOLES FOR HINGES AND ROLLERS.
4 INSERT AND TIGHTEN BOLTS FOR HINGES AND ROLLERS.
5 POSITION FOOT PLATE AND PULL UP HANDLE.
6 DRILL HOLES FOR FOOT PLATE AND HANDLE.
7 INSERT AND TIGHTEN BOLTS FOR FOOT PLATE AND HANDLE
8 INSTALL CABLE.
9 POSITION PARTS FOR CREMONE TYPE CYLINDER LOCK TO D
OOR.
10 DRILL HOLES FOR LOCK PARTS.
11 INSERT AND TIGHTEN BOLTS.
12 ASSEMBLE PARTS FOR CREMONE LOCK (MEDIUM SIZE CLOSE
FIT).
13 ASSEMBLE PARTS FOR LOCK (SMALL SIZE TIGHT FIT).
14 MOVE, CLIMB UP AND DOWN LADDER.
15 MATERIAL HANDLING.

- CT 650 1 RAISE OR LOWER OVERHEAD DOOR UP TO 4 FT.
2 SECURE DOOR IN UP POSITION (2 1/2FT - 4FT) WITH ROPE, CABLE OR CHAIN TO FACILITATE BOTTOM PANEL REPAIR
3 REMOVE BOLTS FROM BOTTOM ROLLER PLATE.
4 RELEASE TENSION ON TORSION SPRING OF OVERHEAD ROLL-UP DOOR. 12 TURNS EACH SIDE = 24.
5 DISCONNECT AND CONNECT CABLE TO BOTTOM SECTION AND SECURE.
6 REMOVE BOLTS FROM 3 HINGES.
7 UNWRAP BOTTOM PANEL.
8 REMOVE AND INSTALL BOTTOM SECTION.
9 DRILL HINGE HOLES.
10 INSTALL BOLTS ON 3 HINGES.
11 DRILL BOTTOM HOLE FOR ROLLER PLATE.
12 INSTALL BOTTOM ROLLER PLATES.
13 MOVE, CLIMB UP AND DOWN LADDER.
14 PUT TENSION ON TORSION SPRINGS OF OVERHEAD ROLLUP DOOR PER TURN. 12 TURNS EACH SIDE.
15 MATERIAL HANDLING.
16 CHECK OPERATION AND ADJUST AS REQUIRED.
17 CLEAN SWEEP AND DISPOSE OF DEBRIS.
- CT 651 1 POSITION TROLLY HANGERS TO VERTICAL TROLLIES.
2 BOLT HANGERS TO TROLLIES.
3 POSITION TROLLIES AND HANGERS AGAINST WALL FOR MARKING BOLTS AND LAY ASIDE.
4 MEASURE, MARK AND DRILL BOLT HOLES FOR VERTICAL HANGERS.
5 POSITION HANGERS AND TROLLIES TO WALL.
6 BOLT VERTICAL HANGERS AND TROLLIES TO WALL.
7 MEASURE, MARK AND HACKSAW ANGULAR SUPPORTS.
8 POSITION HANGERS FOR OVERHEAD TROLLIES.
9 BOLT HANGERS TO ANGLE HANGER SUPPORTS.
10 POSITION HANGERS TO OVERHEAD AND LAY ASIDE.
11 MEASURE, MARK AND DRILL BOLT HOLES IN OVERHEAD.
12 POSITION HANGER SUPPORTS AND HANGERS.
13 BOLT HANGERS AND HANGER SUPPORTS TO OVERHEAD.
14 POSITION TROLLIES TO OVERHEAD HANGERS.
15 INSTALL TEMPORARY BOLTS.
16 ALIGN AND LEVEL TROLLIES.
17 INSTALL BOLTS TO TROLLIES.
18 MOVE, CLIMB UP AND DOWN LADDER.
19 MATERIAL HANDLING.
- CT 652 1 INSTALL TORSION SPRING COUNTER BALANCE.
2 INSTALL TROLLIES.
3 ASSEMBLE AND INSTALL ROLL-UP DOOR.
- CT 653 1 INSTALL TORSION SPRING COUNTER BALANCE.
2 INSTALL TROLLIES.
3 ASSEMBLE AND INSTALL ROLL-UP DOOR.

- CT 654 1 LOCK / UNLOCK DOOR.
2 MOVE, CLIMB UP AND DOWN LADDER.
3 OBTAIN TOOLS AND PARTS AT OR BELOW KNEE LEVEL.
4 RELEASE TENSION ON ONE SIDE OF TORSION SPRING.
5 REMOVE BOLTS OR LAG SCREWS FROM BRACKET AND SPRING PLATE.
6 REMOVE AND INSTALL SPRING AND PLATE.
7 INSTALL BOLTS OR LAG SCREWS IN SPRING PLATE AND BRACKET.
8 PUT TENSION ON TORSION SPRINGS OF OVERHEAD ROLL-UP DOOR (12 TURNS EACH SIDE).
9 CHECK OPERATION AND ADJUST AS REQUIRED.
10 MATERIAL HANDLING.
- CT 655 1 LOCK / UNLOCK DOOR
2 MOVE, CLIMB UP AND DOWN LADDER.
3 OBTAIN TOOLS AND PARTS AT OR BELOW KNEE LEVEL.
4 RELEASE TENSION ON ON SIDE OF TORSION SPRING.
5 REMOVE BOLTS OR LAG SCREWS FROM BRACKET AND SPRING PLATE.
6 REMOVE AND INSTALL SPRING AND PLATE.
7 INSTALL BOLTS OR LAG SCREWS IN SPRING AND PLATE.
8 PUT TENSION ON TORSION SPRINGS OF ROLL-UP DOOR.
9 CHECK OPERATION AND ADJUST AS REQUIRED.
10 MATERIAL HANDLING.
- CT 656 1 LOCK / UNLOCK DOOR.
2 MOVE, CLIMB UP AND DOWN LADDER.
3 OBTAIN TOOLS OR PARTS AT OR BELOW KNEE LEVEL.
4 RELEASE TENSION ON ONE SIDE OF TORSION SPRING.
5 REMOVE BOLTS OR LAG SCREWS FROM BRACKETS AND SPRING PLATE.
6 REMOVE AND INSTALL SPRING AND PLATES.
7 INSTALL BOLTS OR LAG SCREWS ON BRACKETS AND SPRING PLATES.
8 PUT TENSION ON TORSION SPRING OF ROLL-UP DOOR (28 TURNS EACH SIDE).
9 CHECK OPERATION AND ADJUST AS REQUIRED.
10 MATERIAL HANDLING.
- CT 657 1 OBTAIN TOOL OR PART AND PUT AWAY BELOW KNEE LEVEL.
2 PRY OFF COVER.
3 REMOVE UP TO NO. 8 SCREW WITH SCREWDRIVER.
4 REMOVE OLD THRESHOLD.
5 MATERIAL HANDLING.
6 INSTALL THRESHOLD.
- CT 658 1 OBTAIN TOOL OR PART BELOW KNEE LEVEL AND PUT AWAY.
2 PRY OFF COVER.
3 REMOVE UP TO NO. 8 SCREW WITH SCREWDRIVER.
4 REMOVE OLD THRESHOLD.
5 MATERIAL HANDLING.
6 INSTALL THRESHOLD.

CT 659 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 1 PLY

CT 660 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 2 PLIES

CT 661 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 3 PLIES

CT 662 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 2 PLIES

CT 663 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 4 PLIES

CT 664 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 2 PLIES

CT 665 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 4 PLIES

CT 666 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 1 PLY

CT 667 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 2 PLIES

CT 668 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 1 PLY PLUS FLASHING

CT 669 1 REMOVE OLD WATERPROOFING
2 INSTALL NEW WATERPROOFING - 2 PLIES PLUS FLASHING

CT 700 1 MEASURE & MARK CENTER OF ROOM WITH CHALKLINE
2 MEASURE & MARK LOCATION OF 1ST (CENTER) TILE
3 OPEN 5 GALLON BUCKET OF ADHESIVE W/ UTILITY KNIFE
4 APPLY ADHESIVE TO FLOOR AND TROWEL
5 ADHESIVE SET UP TIME (.5 HOUR)
6 INSTALL INITIAL CENTER TILE
7 INSTALL FULL CARPET TILES (NOT INCLUDING INITIAL CENTER OR BORDER TILES)
8 MEASURE & TAKE NOTES ON DIMENSIONS OF EACH BORDER TILE (LINEAR FOOTAGE INCLUDES THE ROOM PERIMETER)
9 MEASURE, MARK, CUT & INSTALL BORDER TILES AROUND THE ROOM PERIMETER (LINEAR FOOTAGE INCLUDES THE ROOM PERIMETER)

CT 701 1 REMOVE BASEBOARD MOLDING AROUND PERIMETER OF ROOM
2 CUT CARPET WHERE NECESSARY TO AID IN REMOVAL
3 PULL UP OLD CARPET BY HAND
4 DISPOSE OF CARPET DEBRIS BY HAND

- CT 702 1 CUT & OPEN CARPET ROLL *PER SQ YDS OF CARPET
2 INITIAL POSITIONING OF CARPET IN THE ROOM *PER SQ YD OF CARPET
3 PRELIMINARY CUT-IN OF CARPET AT DOORWAYS *PER DOORWAY
4 FOLD CARPET TO EXPOSE/COVER FLOOR *PER SQ YD
5 APPLY ADHESIVE TO FLOOR WITH TROWEL *PER SQ YD
6 FINAL CARPET CUT-INS AT DOORWAYS *PER DOORWAY
7 FINAL CARPET CUT-INS FOR BASEBOARD HEATERS - (ANY HEATING UNIT W/SPACE CONSTRAINTS AGAINST FLOOR) *P
8 INITIAL CUT FOR CARPET SEAM *PER LIN FT OF SEAM
9 SECONDARY CUT FOR CARPET SEAM (MATCH EXISTING CUT)
10 APPLY CONTACT CEMENT FOR SEAM W/BRUSH *PER LINEAR FT
11 SET & WORK SEAM TO HIDE JOINT *PER LINEAR FT
12 ROLL SEAM W/SEAM ROLLING TOOL *PER LIN FT OF SEAM
13 CREASE CARPET ALONG WALL *PER LINEAR FT
14 CUT CARPET ALONG WALL *PER LINEAR FT
15 CLEAN GROOVE ALONG WALL AFTER EXCESS IS REMOVED *PER LINEAR FT
16 CHANGE BLADE IN CARPET CUTTING TOOL *PER 320 SQ FT OR 35.6 SQ YDS
- CT 703 1 REPLACE BLADE ON STRIPPING MACHINE: *PER JOB OF MACHINE WITH 2 MOUNTING BOLTS TO HOLD *THE BLADE IN
2 OPERATE ELECTRICAL STRIPPING MACHINE
3 SCRAPE PERIMETER OF ROOM BY HAND WITH 4" SCRAPER
4 SWEEP FLOOR
5 BAG DEBRIS AND REMOVE TO STAGING AREA * FREQ = 1 BAG WILL HOLD APPROXIMATELY THE AMOUNT* OF DEBRIS
- CT 704 1 REMOVE AND DISPOSE OF VINYL ASBESTOS TILE USING LONG HANDLE SPUDDING SPADE, REMOVE DEBRIS BY HAND WITH
- CT 710 1 CHECK / MEASURE LENGTH BETWEEN RAFTERS * NEEDED TO CUT FASCIA BOARD TO LENGTH *LADDER REQUIRED FOR N
2 MEASURE AND MITRE CUT FASCIA BOARD AT BOTH ENDS
3 POSITION AND NAIL FASCIA BOARD IN PLACE (TWO PEOPLE REQUIRED) * LADDER REQUIRED
- CT 711 1 UNPACK CARTON WITH PARTS FOR PUSH BAR MECHANISM *UNPACK 8 PARTS FROM A SINGLE BOX
2 CHECK PARTS AFTER UNPACKING AND PRIOR TO ASSEMBLY
3 MEASURE AND MARK LOCATIONS OF PARTS PRIOR TO ASSEMBLY *4 MEASUREMENTS
4 DRILL HOLES FOR INSTALLATION *6 NEW HOLES IN METAL DOOR AND JAMB *REF IS FOR FIRST HOLE IN SERIES
5 DRILL ADDITIONAL HOLES FOR BRACKETS AND STRIKE *5 ADDITIONAL HOLES AFTER FIRST
6 MEASURE, MARK AND CUT PUSH BAR TO LENGTH WITH HACK SAW
7 INSTALL SCREWS IN PUSH BAR BRACKETS, CAPS AND STRIKE PLATE *2 EACH BRACKET X 2; 2 EACH CAP X 2; 2 IN
8 ASSEMBLE PUSH BAR AND LOCK UNIT IN PLACE *AVERAGE OF 8 PARTS
9 CHECK FIT AND OPERATION OF ENTIRE PUSH BAR AND LOCK MECHANISM
10 ADJUST PARTS *INCLUDES BRACKETS, END CAPS, PUSH BAR, LOCKING MECHANISM AND STRIKE PLATE*5 ITEMS TO AD
11 MATERIAL HANDLING OF PARTS BOX

- CT 712 1 MOVE LADDER INTO POSITION, RAISE AND LOWER LADDER TO FASCIA BOARD, CLIMB UP AND DOWN TO REACH FASCIA
2 PRY OFF NAILED-ON FASCIA BOARD USING PRY BAR OR HAMMER (WORKING FROM LADDER) *EACH PIECE IS A JOB @
3 DROP REMOVED FASCIA BOARD TO THE GROUND NEAR LADDER
4 MOVE FASCIA BOARD ON GROUND TO ONE LOCATION FOR FUTURE REMOVAL FROM SITE *CARRY TWO BOARDS PER MOVE*
- CT 713 1 MOVE ROLLING SCAFFOLD INTO POSITION FOR INSTALLATION, SECURE AT FLOOR, CLIMB UP & DOWN *SCAFFOLD IS
2 MEASURE LOCATION AND CUT SHEETROCK TO FIT (INCLUDE CUTOUTS FOR BOXES AND OBSTRUCTIONS)
3 INSTALL SHEETROCK ON CEILING; DOUBLED NAILED
4 CARRY SHEETROCK MATERIAL TO INSTALLATION LOCATION AND LIFT INTO POSITION TO SCAFFOLD AND CEILING *1
5 CLEAN UP DEBRIS AND DISPOSE IN CONTAINER IN WORK AREA
6 CLEAN UP UNUSED PIECES OF SHEETROCK IN WORK AREA *BASED ON 1 ARMLOAD PER EACH 2 UNUSED PIECES *OF CUT
- CT 714 1 MOVE LADDERS INTO POSITION FOR MEASUREMENT AND INSTALLATION AND CLIMB UP & DOWN *LADDERS ARE REPOSIT
2 MEASURE LOCATION AND CUT SHEETROCK TO FIT (INCLUDE CUTOUTS FOR BOXES AND OBSTRUCTIONS)
3 INSTALL SHEETROCK ON CEILING; DOUBLED NAILED
4 CARRY SHEETROCK MATERIAL TO INSTALLATION LOCATION AND LIFT INTO POSITION UP LADDER TO CEILING *1 TIME
5 CLEAN UP DEBRIS AND DISPOSE IN CONTAINER IN WORK AREA
6 CLEAN UP UNUSED PIECES OF SHEETROCK IN WORK AREA *BASED ON 1 ARMLOAD PER EACH 2 UNUSED PIECES *OF CUT
- CT 715 1 UNWRAP CARPET ROLL FROM PROTECTIVE COVERING *PLASTIC OR PAPER WRAPPING
2 MOVE CARPET ROLL INTO POSITION TO PREPARE FOR CUTTING *TWO MEN LIFT, PUSH AND/ OR SLIDE CARPET ROLL
3 UNROLL CARPET ROLL ON FLAT SURFACE TO PREPARE FOR MEASURING AND CUTTING.
4 MEASURE AND MARK CARPET ROLL FOR CUTTING USING TAPE MEASURE AND CHALK LINE
5 CUT CARPET TO LENGTH USING CARPET CUTTER AND TRIM ONE EDGE USING CARPET SHEARS
6 ROLL CUT CARPET UP INTO ROLL FOR TRANSPORTING
7 TAPE CUT CARPET ROLL FOR TRANSPORTING
8 PICK UP CUT CARPET ROLL AND MOVE TO NEW LOCATION IN IMMEDIATE AREA.
- CT 716 1 CUT CARPET REQUIRED FROM LARGE ROLL AT WAREHOUSE OR IN OPEN AREA NEAR SITE. *AVERAGE FREQUENCIES USE
2 INSTALL GLUED DOWN CARPET COMPLETE (PRE-CUT CARPET) *AVERAGE FREQUENCIES DETERMINED AS FOLLOWS:*1 SQ

- CT 717 1 LAYOUT AND INSTALL BOTTOM METAL CHANNEL ON CONCRETE OR SOLID SURFACE FLOOR FOR METAL STUD WALL
2 LAYOUT AND INSTALL TOP METAL CHANNEL OR PLATE ON CEILING OR CEILING SUPPORTS FOR METAL STUD WALL
3 INSTALL 2"x4" METAL STUDS BETWEEN TOP CHANNEL AND BOTTOM CHANNEL USING SELF DRILLING SCREWS
- CT 718 1 LAYOUT AND INSTALL BOTTOM METAL CHANNEL ON BOTH SIDES OF DOOR OPENING *ESTIMATED 1.5 FT ON EITHER SIDE
2 INSTALL VERTICAL DOOR FRAME SUPPORT MEMBERS BETWEEN TOP AND BOTTOM CHANNELS *2 STUDS INSTALLED @ .75
3 CUT AND INSTALL METAL HEADER PLATE ACROSS DOORWAY OPENING
- CT 719 1 INSTALL WINDOW FRAME VERTICAL SUPPORT MEMBERS BETWEEN TOP AND BOTTOM CHANNELS OF WALL FRAMING *2 STUD WALL
2 INSTALL METAL HEADER FOR WINDOW OPENING IN METAL STUD WALL
3 INSTALL BOTTOM METAL SILL FOR WINDOW OPENING IN METAL STUD WALL
- CT 720 1 JOINT THREE 1" X 12" X 10" FOR TOP, BOTTOM AND SHELVES NO. OF PIECES
2 RIP SHELVING TOP, BOTTOM AND SIDES NO. OF PIECES = 3
3 CUT OUT BACK PANEL NO. OF CUTS
4 CUT OUT DOORS NO. OF CUTS
5 JOINT TWO 1" X 2" X 10" FRONT PANEL FRAMING NO. OF PIECES
6 CUT FRONT SIDE STRIPS TO LENGTH
7 CUT VERTICAL FRONT MEMBER TO LENGTH NO. OF PIECES
8 CUT TOP TO LENGTH
9 CUT SHELVES AND BOTTOM TO LENGTH NO. OF PIECES
10 CUT SIDES TO LENGTH NO. OF PIECES
11 RABBET DOORS NO. OF CUTS
12 SHAPE HARDWARE SIDE OF DOOR NO. OF PIECES
13 ASSEMBLE PIECES
14 ASSEMBLE BACK SECTION
15 INSTALL HARDWARE
16 SAND CABINET NO. OF SQ. FT.